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W. P. Rupert & Son

SENECA, N.Y.

INDEX

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INDEX



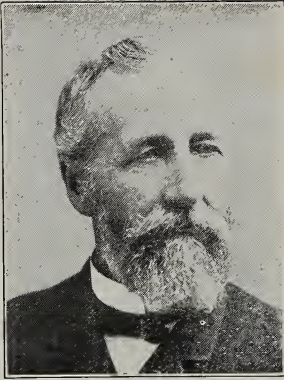
INDEX



This is a prize box of Northern Spy, grown by J. A. Hepworth & Son, Marlboro, New York

APPLE COLLECTION NO. 4.

12 choice 5 to 7 ft. apple trees, one each of 12 best varieties that will give you apples for 11 months of the year. See **\$2.00** page 8. Only

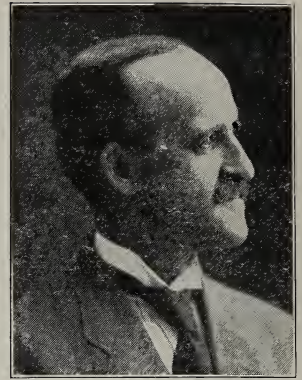


W. P. RUPERT

Forty-seven years ago the Rupert Nurseries were established by W. P. Rupert on the farm that has been the family homestead for ninety-four years. Four generations have occupied the old home and its broad acres. Each generation has witnessed the continued progress, and by the lessons of experience has learned the new and better ways of doing our work.

Here and there all through this book you will find new ideas, new departures, all looking toward greater security and satisfaction for the customer, who by placing his order with us, to a certain extent intrusts us with his future success. In plain words we are trying not only to deal on the square but also to put ourselves in the other fellow's place.

IF THIS APPEALS TO YOU, WE ASK FOR YOUR TRADE



F. E. RUPERT

READ THESE BITS OF IMPORTANT INFORMATION

We Pay for Loss of Trees. We are prepared to give a special guarantee of absolute purity of variety, with no conditions attached, on our proved main varieties on request; and will pay orchard planters any loss or damage suffered if our trees so guaranteed do not prove true to name. Our aim is to present honestly and with moderation actual facts as we find them. Before labeling our trees, they must be true to name, we must know them. This is why we can guarantee them. We have spent forty-seven years among them, learning just what they are.

Catalogues. This catalogue is our silent way of getting you interested in how to grow better trees, shrubs, vines, berries, roses, etc. Our catalogues are mailed free to all our customers and to others on request. Should you change your Post Office address, we desire that you inform us, that we may have your correct address.

Correspondence Solicited. We always give every inquiry our prompt and personal attention. Make all inquiries as brief and clear as possible.

We Pay Freight Charges provided order reaches us by or before April 1st to any station east of the Mississippi when order amounts to \$7.50 net or over at catalogue rates, if cash accompanies order. Note exception in Bargain List, p. 38.

Early orders, comprising about 50 or more average large size trees, or 100 or more of the smaller sizes, are best packed in a box and shipped by freight. Orders for smaller numbers we usually bale, burlaping roots carefully in moss, and protect tops from bruising. **We advise express shipment on bales, and inasmuch as we guarantee arrival of trees in good order, we will use our own judgment, unless otherwise instructed, as to best method of shipment, and on orders of \$7.50 or over prepaying freight; or if best to ship by express, prepaying such a sum as would equal the freight charges.** Occasionally the railroad fails to prepay as we direct. Send us the freight bill, we will remit. Orders to be shipped by freight should reach us before April 1st.

Terms Cash in Advance. Large shipments will be sent C. O. D. if one-fourth cash is sent with the order. Better send cash with the order. **We do not pay freight unless cash is sent before shipment.**

Grades. Every tree we price is first-class of its size, yet trees of a good growing kind are often much larger than the same grade tree of another sort. For instance, a first-class Seckel Pear is fully 2 feet shorter than a first-class Kieffer. For big value at small price, the 4 to 5 ft. grade we offer beats the world. Much used for extensive commercial planting.

Replacements. At these low catalogue prices we do not replace free of charge all trees that may die. When two and three times these prices are charged, as through agents, it is customary to replace free. We do guarantee that the trees shall reach destination in good condition. If they do not, and we are promptly notified, we will make loss good. Note by the many testimonials how nearly every tree grows.

General Guarantee of Genuineness. While we exercise the greatest diligence and care to have all of our trees, etc., true to label, and hold ourselves in readiness on proper proof to replace all the trees, etc., that may prove untrue to label free of charge or refund the purchase price, it is mutually understood and agreed to between the purchaser and ourselves that this guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that prove untrue.

If desired, and so requested when ordering, we will fumigate stock furnished to any customer.





DELICIOUS RED

Have you heard of the Delicious Red Apple? This apple is now most widely and extravagantly advertised as the world's most famous apple. Enormous as to productivity. Beautiful red in color and exceedingly high in quality. Not excelled even by Ben Davis in its long keeping and shipping qualities. Handsome appearance, productiveness, high quality and long keeping combined in one apple can result only in making Delicious "THE MOST PROFITABLE APPLE IN THE WORLD." It is reported that bruised apples do not rot readily. Makes a strong vigorous growth, has never blighted, shown us no symptoms of tenderness or winter killing and bears annually a large quantity of brilliant dark red fruit. Before we advocate the general planting of this variety, we want to be sure it is as good as it is advertised. To secure a wide distribution, we offer a small Delicious tree free with every order for \$5.00 or over.

DELICIOUS APPLE TREES GIVEN AWAY

Our Prices and Agents' Prices

Do you realize, if we sold through an agent the same trees that we offer in this catalogue, we would have to ask two to three times as much as we do, in order to pay the selling agent and the delivery agent, who brings the trees to the door, and to make good the losses because some other fellows don't pay their bills?

By our method of selling direct to you from the Nursery the trees that we grow, with only one small profit added to the actual cost of growing them, we cut out all this expense, and you are the one who profits by it.

We quote here a few prices for ordinary standard varieties, first size trees taken from a price-list sent out to their agents by a prominent New York Nursery Company, with the positive instruction, "Do not vary from our prices."

	Our Prices		Agent's Prices	
	Each	Per 100	Each	Per 100
Apples	\$.25	\$20.00	\$.60	\$50.00
Pears .....	.35	25.00	1.00	75.00
Cherries .....	.30	25.00	1.00	75.00
Plums .....	.35	25.00	1.00	75.00
Peaches .....	.18	12.00	.35	30.00
Grapes .....	.20		.50	
Currants .....	.12	5.00	.25	18.00
Raspberries		1.75		8.00
Strawberries		1.00		3.00
Maple, Norway .....	.40		1.50	
Poplar, Carolina .....	.30	(10 ft.)	.75	
Roses .....	.25		.75	

Remember these prices are for the same quality trees. In the one instance you pay the cost of growing the tree, with a profit added; in the other, you pay (1st) the cost of growing the tree with a profit added; (2d) for the maintenance of an expensive selling office; (3d) large commissions to salesmen; (4th) delivery agents' commissions; (5th) your proportion of the losses when the other fellows don't pay; (6th) a good profit which must be credited to the selling department. We do not mention freight, etc., as we also pay it as per opposite page.

WHICH WAY WILL YOU BUY? IT'S UP TO YOU
WE TAKE ALL RISK IN SHIPPING

Trees wintered in cold storage, or by our method, which?
See inside back cover

APPLES

Economical distribution of Agricultural and Horticultural products is the greatest question of the day. The air is full of it. While our fruit growers have not been receiving over "the 35c. of the consumers dollar" that *The Rural New-Yorker* has talked so much about, yet fruit men have been making money. Even outside the great fruit producing districts you only need to look around a little to see where the man with a good orchard is forging steadily ahead.

A neighboring farm bought some years ago for about \$8000.00 sold this winter for \$30,000.00. In the meantime. the owner who only paid about \$500.00 down, paid for the place, built an expensive house and barn, and bought and paid for a neighboring farm. How was this possible? Simply this—HE HAD A THIRTY ACRE APPLE ORCHARD.

THE APPLE BUSINESS WILL NOT BE OVERDONE

Increase in population, better distribution, better growing and packing methods, so they can keep their Western boxed apples at home, will take care of all the apples we can raise for years. Eastern apples rightly grown and packed have a quality that can not be surpassed.

Every tree is young, clean, well shaped, right every way and suitable to plant.

Instead of adopting the custom of some firms, of measuring the tree from the lowest tip of the root to the topmost branch, thus making a second-size tree count as a first-size, we still measure the tree, as it stands in the nursery. Consider this when you compare prices.



Wagner Yellow Transparent Oldenburg Maiden Blush Twenty Ounce

PRICES OF APPLES

Except as otherwise noted. See Freight Paid notice, cover page 2

5 to 6 ft., first-class	Each	Per 100
4 to 5 ft., first-class good value	\$0 25	\$20
See bargains page 38.	20	15

500 PER CENT PROFIT PER YEAR

Plant a Ten Acre Apple Orchard

Two hundred seventy trees will be required if planted 40 feet apart, costing \$54.00 (less if you choose smaller trees). For the 8 to 10 years after planting before the orchard will be producing profitably, judicious cropping between the trees will more than pay the yearly expense of the orchard. How much does each tree increase in value each year? The railroad company just made a settlement where fire crept into an orchard and ruined a number of ten year old trees by paying \$10.00 per tree. One dollar per year per tree. The value of your orchard at ten years when it should be fruiting profitably is two thousand seven hundred dollars.

\$54.00 YIELDS \$2700.00

Summer Apples

Chenango Strawberry. Ob-long; ribbed with dark crimson; juicy, slightly subacid. One of the handsomest early Apples. Late August.

Early Harvest. One of the first to ripen. Fruit medium size; pale yellow. Middle of August.

Golden Sweet. Tree spreading, irregular and productive. A fine, large, light yellow Apple. August and September.

Primate. Pale yellow, often blushed. Considered best apple of its season for the home orchard for desert or culinary purposes. Ripens over a long period. August and September.

Red Astrachan. Tree hardy and good bearer. Fruit very handsome, round, nearly covered with deep crimson, overspread with thick bloom; juicy and good, though rather acid; one of the best of the summer varieties for cooking. The fruit usually sells for a good price in local markets. August.

Sweet Bough. Tree compact grower and abundant bearer. Fruit large, pale yellow, tender and juicy. August.

Williams Favorite. Bright red. A dessert apple. Late August.

Yellow Transparent. This is a most remarkable Apple. We introduced it many years ago. The tree is vigorous, enormously productive, ironclad in hardiness, and invariably succeeds in every section. Frequently it bears in the nursery row at two years old, and with good care may be depended upon to bear Apples regularly the second and three years after transplanting. Fruit medium, roundish, oblate, slightly conical, pale yellow; flesh tender, juicy, sprightly, subacid, good. It is the earliest ripening Apple known, preceding Early Harvest ten days. See illustration.

Autumn Apples

Autumn Strawberry. The fruit ripens unevenly. Rather irregular in size, oblong; pale yellow, liberally splashed with crimson. September.

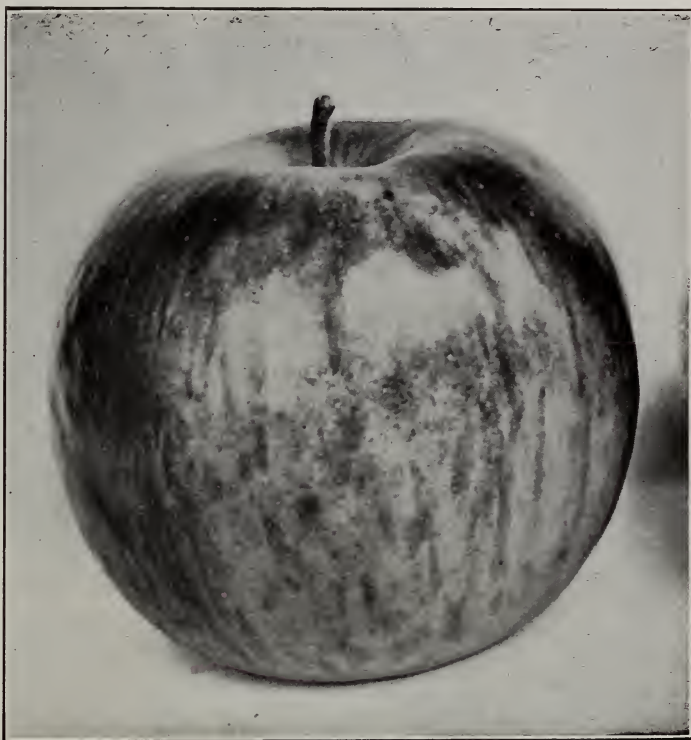
Alexander. Large; deep red; moderately crisp; subacid, fair to good quality. A good cooking Apple. Tree hardy, but a little inclined to blight. Sept.

Constantine. A new Apple resembling Alexander; and a longer season. Fruit large to very large, roundish, flat at base, flushed with bright red over nearly the whole surface. Season, October and November. This is a coming commercial fall Apple. Tree a reliable cropper. 4 to 5 ft., 35 cts. each, \$3 for 10.

Fall Orange (White Graft, Long Island). Yellow, faint blush. Good for home orchard.

Fall Pippin. Valuable for culinary use and market; yellow; flesh tender, rich and delicious. Very desirable for the home orchard. October and November.

Fameuse (Snow). One of the finest dessert fruits. Fruit medium size; flesh snowy white, tender, melting and delicious. November.



GRAVENSTEIN

Gravenstein. An apple of good size, attractive appearance and excellent quality, that is not excelled by any variety of its season for home use or market. Commands comparatively high prices on the market. Fruit red striped over a greenish ground, crisp and juicy. Ripens continuously for several weeks and should have more than one picking for commercial purposes. September and October.

Maiden Blush. Tree inclined to grow erect. Fruit large, flat, pale yellow with a red cheek; tender and pleasant. Best for culinary use. September and October.

Oldenburg (Duchess of). Tree very hardy. A large, roundish, beautiful Apple. Streaked red and yellow; tender, juicy, subacid, pleasant. An excellent culinary Apple.

Porter. Yellow; flesh tender and delightfully flavored. Medium to large; oblong. 4 to 5 feet.

Twenty-Ounce (Collamer's). Tree spreads when growing, and is a fine bearer. Apples very large, showy, nearly round, yellow striped with red. Cannot be excelled for household use. Of pleasant flavor though not rich; very popular in the markets. September or later.

Wealthy. Fruit medium size, striped and nearly covered with deep red; flesh white, pleasant subacid. Tree thrifty, hardy, a great and early annual bearer. Orchardists who wish to plant fillers between the permanent trees consider Wealthy and Oldenburg the very best varieties.

"The 150 peach trees came all O. K. and I am very much pleased with them, and also the trees that I bought of you last year are about all alive."

A. H. COOPER, Northwood, N. H.

"Trees came the 4th in good shape and are satisfactory."
WM. C. METCALF, Clyde, N. Y.



BALDWIN

Winter Apples

Baldwin. A bright red winter Apple. Above medium in size, and very good quality when grown under favorable conditions. The Baldwin is the leading variety in commercial orchards of New York, New England, Michigan, Northern Ohio and Pennsylvania. It stands handling well because of its firm texture and thick skin. One of the leading Apples in the export trade and is known everywhere that apples are sold. Not as early a bearer as some but enormously productive.

Baxter. Fruit red; uniformly large, handsome, mildly acid. Vigorous and productive. At home in the St. Lawrence Valley.

Bellflower. Large; yellow with a blush; very tender, juicy, subacid. November to April.

Ben Davis. A handsome Apple, and so long as people judge the outward appearance only it will be a good seller and profitable. It is the Kieffer among Apples. Trees very productive; fruit red, good size, but of indifferent quality. One of the earliest bearers on the list, and many orchardists say it has made them more actual money than any other.

Boiken. A handsome fruit of green and rosy red. Tree extremely hardy, very productive, and comes into full bearing early. In market considered a green Apple. Does not scald in storage. Quality good and very profitable as a commercial variety.

McIntosh. Today this apple is the leader in demand and price in the eastern markets for the fall and early winter trade. Examine your market reports and you will find week after week McIntosh tops the market. Absolutely the best eating Apple of its season. Exceedingly attractive. A bright deep red, covered with a purplish bloom, flesh white, crisp. Very tender; delicious. The fruit takes a beautiful polish and is an ideal pedler-stand fruit, thus greatly increasing the demand for this variety. The fruit grows to good size, exceeding that of Fameuse (Snow), equals it in quality and surpasses it as a commercial variety. The fruit is a little tender and must be handled carefully. McIntosh makes a good vigorous orchard tree as our orchard of 400 trees proves and with reasonable care may be depended upon to begin producing apples freely in six to eight years from planting.



MCINTOSH

Bottle Greening. Tree better grower, fruit more conical and a deeper blush than R. I. Greening. A very satisfactory family apple.

Fallwater. Large; green with dull red cheek.

Gano. An improved Ben Davis, adding to the characteristics of that handsome, deep red fruit a somewhat higher quality.

Golden Russet. Dull russet; flesh greenish, crisp, high-flavored.

Grimes' Golden. A reliable Apple that commands highest prices. A transparent golden yellow and exceedingly aromatic; flesh tender and juicy. Fine eating Apple; splendid cooker. Not at its best in New York State.

Hubbardston. A large handsome nearly all red Apple that deserves fuller recognition from fruit growers. It is productive to a fault. Skin often slightly roughened with dots and fine veins of russet. Form roundish ovate. Somewhat variable in type in different localities and has several local names. It is generally conceded to be identical with Orleans, American Blush, Van Vleet and others. Should be marketed before the Baldwin.

Jacob's Sweet. A large, showy Apple. Almost round; greenish yellow with red cheek; good keeper; strong grower and heavy bearer. One of the best sweet Apples.

Jonathan. A brilliant, dark red Apple of very high flavor. Spicy, rich and juicy. A family sort and unusually profitable, when planted in suitable sections for, commercial market. Not at its best in New York State.

King. The fruit has a beautiful red color, with enough clear contrasting yellow to make a very attractive appearance. It is uniformly large, excellent in quality for either dessert or culinary uses and is well adapted for marketing in fancy packages. There is always a good demand for King in all markets at somewhat over average prices. Season October to January or later.

Lady. A little dessert fruit. Pale yellow with red cheek. November to May.

Olympia. This is the Oregon Baldwin. Its fruit there is distinctly larger and is more brilliant in color than our Baldwin. Whether that improvement will hold good here in the East is a question. Try a few and find out. It is attracting attention.



NORTHERN SPY



Opalescent. "We know of no Apple that can be grown in New York better endowed with characters fitting it to compete with the showy fruit from the west than Opalescent, one of the most attractive Apples known. It is large, shapely, nearly or quite covered with brilliant red on a yellow background, a veritable feast to the eye. In quality, too, it is excellent, but its season is rather short for a commercial variety, as it ends in January, yet it should prove a profitable Apple for the fall and early winter. The young trees on our grounds are hardy, vigorous and productive—all characters thus marking it as a promising variety for New York fruit-growers." (Extract from Bulletin of N. Y. Exp. Sta.) 35 cts. each, 1 year trees 25 cts. each.

Northern Spy. In "Apples of New York" is given third position as to commercial importance, being outranked by Baldwin, R. I. Greening, but as to quality it is ahead of either, and easily ranks among the very best winter apples of New York. Fruit large, roundish, slightly conical, dark crimson on the sunny side. Flesh white, crisp, juicy and high flavored. It has a well established reputation in all markets, is in good demand, and sells above average prices. Tree very vigorous, upright in growth and very productive. The tree comes into leaf and bloom some later than other varieties, and often escapes late frosts that injure other kinds. The keeping qualities of the fruit directly depend on the careful handling it receives at packing season. Largely used to top work less vigorous kinds upon. A good apple for commercial purposes and every family orchard should have a few trees.



STARK APPLE

Pumpkin Sweet (Pound Sweet). Very large, marbled with dark and light green, becoming quite yellow when fully ripe. We think the best sweet apple of its season, for baking or using with quinces, etc., for preserves. Plant in sheltered location. October to December.

Rambo. Widely cultivated and an esteemed old variety. Medium size, streaked red and yellow; tender, juicy and mild flavored. October to January.

Rhode Island Greening. The well known, large, greenish yellow Apple, used everywhere for cooking and dessert. Often has a dull blush but is never striped. This Apple is grown more extensively in New York State than any other except Baldwin, and because it is decidedly superior to that variety for culinary uses there is always a steady and persistent market demand. The fact that it is ready to pick before Baldwin or other winter sorts gives it a special value as a kind to plant liberally in every orchard, thus extending the harvesting season. These facts coupled with its immense productiveness and the fact there is no other variety that can take its place in the market should cause liberal plantings in every orchard. November to March.

Of late, growers have neglected planting this productive Apple, and we believe plantings will yield immense returns. (F. E. R.)

Rome Beauty. Large, uniform and smooth, shaded and striped with bright red; tender and juicy. Good for cooking and fine baked. Of excellent keeping qualities. This is a variety that is rapidly growing in favor in all Apple-growing sections. It grows best when planted in ground not too heavy or too light. Its large size and great beauty have given it a first-class reputation in all markets.

Roxbury Russet. Roundish; green, nearly covered with russet.

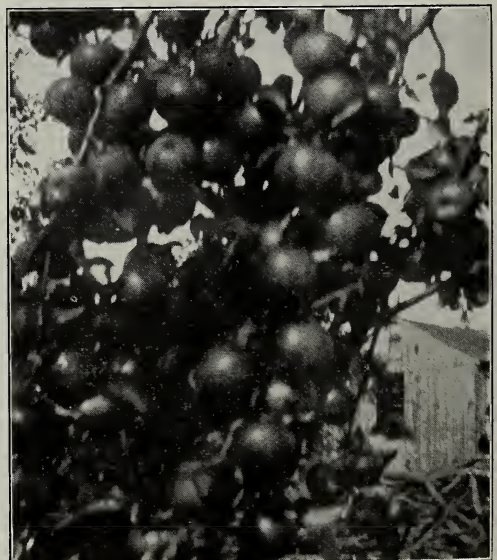
Seek-no-Further. Medium size, conical; dull red, striped and russeted.

Spitzenburg (Esopus). Deep red; flesh firm, crisp and juicy, with a delicious flavor. December to March.

Stark. Good, annual-bearing tree with strong, tough branches, exceeding vigorous in growth and a reliable cropper. Fruit is fair, smooth, uniform and keeps well. Under favorable conditions it is nearly covered with red. Stands handling well, because it is very firm and has a tough, thick skin; mild flavor; medium to good quality. Bears much earlier than the Baldwin, and we have personally observed that it is far more profitable. Seven-year trees in orchards right here have repeatedly borne two barrels each of merchantable No. 1 Apples. It has the qualifications for a very desirable export apple, and is well liked for evaporating. It not only produces well throughout the Baldwin districts but has also won its spurs in the North, South, West, beyond the range of profitable cultivation of the Baldwin.

Stayman's. The best of the Winesap group. Best suited to localities south of New York State. Fruit large, often covered with dull red. December to April.

Sutton Beauty. Medium to large, waxy yellow with brilliant blush of red. Excellent flavor and a very superior high quality apple of Massachusetts origin, where perhaps it attains its greatest perfection. Notice the flat appearance of the stem end which is characteristic. Worthy of a place in every quality orchard. November to April.



HUBBARDSTON

Senator (Oliver). A dark red apple of good size and quality, seems to coincide with Baldwin in season. An annual bearer, hangs on well, productive, hardy, and while not tested out, is considered a promising apple especially for sections a little south of the Baldwin districts.

Sweet Wine Sap (Hendrick). Medium size, red, excellent quality for dessert, baking or other culinary uses.

Tolman Sweet (Pencil Sweet). Medium size; pale yellow; sweet. November to April.

Winter Banana. We have grown and sold Banana for some years but we have not strongly urged you to buy. First, we must know if we are safe in endorsing it. This year's experience convinces us and we want you to try some of them. It surely is a most delightful eating apple, very productive, and in four or five years from planting, the tree is usually producing apples. Large, clear, pale yellow with a beautiful contrasting Turkish red blush, very attractive in appearance, characteristically aromatic, of choice dessert quality, but a little too mild for culinary use. Almost an annual bearer, productive, and bears young. November to March.

Wolf River. Very large and showy red, especially brilliant on the sunny side. Drops easily. As a show apple it excels all others, but the less said about quality the better. September and October.

Wagener. An apple you should at least grow for your own use, if not for market. Origin Yates County, N. Y. Does well generally in New York State, and while not planted largely in commercial orchards, we believe on account of its superior quality, crispness and handsome red appearance,



WINTER BANANA

the man who wants to raise quality apples for a high class trade cannot afford to neglect it. Tree apt to over-bear and must be severely thinned.

York Imperial. Greenish yellow, nearly covered with red; flesh crisp, subacid and good.

Special Offer of Grade "A" for Low Topped Orchards

It is a well-proven fact that the lower the top is formed on an apple tree the sooner it will bear. It also dwarfs the tree somewhat and does not require so much space. Paradoxical as it may seem, it is not difficult to cultivate properly these low-topped trees, as the growth tendency is upward in a vase form, and one can work even closer to them than where the top is carried up 5 to 8 feet.

Why work up close to low-topped trees anyway? Grass and weeds don't grow there vigorously and 85 per cent of the feeding roots of any orchard tree are out as far as the tips of the branches or beyond.

Low-topped trees mean earlier bearing, greatly lessened expense in trimming and spraying, a great saving in harvesting the crop. We offer here a grade of trees eminently suitable for the purpose. Strong, sturdy whips, some lightly branched but in all cases the terminal bud has never been cut off. These trees are stronger than one year olds yet there are plenty of dormant buds all the way down, so you start the tops at any point you wish or if you wish, a high tree you can carry it up straight without a break. Right here is the vital point. Unless limbs are spaced properly, in ten or fifteen years they are all in a huddle, making weak joints, likely forming water pockets that cause decay. With this style of tree and care you can obviate this trouble. Price, \$15.00 per 100. 25 at 100 rate.

LIST OF VARIETIES

Baldwin, Ben Davis, Duchess of Oldenburg, Gano, Hubbardston, McIntosh, Northern Spy, Olympia, Rhode Island Greening, Rome Beauty, Stark, Sutton Beauty, Wagener, Wealthy, Winter Banana, Yellow Transparent.

Orders for Grade "A" must be for 25 trees or over of one or more varieties. Not less than five of any one variety.

DWARF APPLES

These are the regular varieties of Apples grown on a special seedling root that dwarfs the tree. Whatever their value may prove to be for commercial orchards, there is no question of their value where space is limited, or where you consider extra fine fruit specimens more important than a large quantity. May be planted 10 feet apart each way. Well adapted for small yards, and bear early.

We offer these seven varieties this year: Yellow Transparent, Duchess of Oldenburg, Golden Sweet, Constantine, McIntosh, Baldwin, Rhode Island Greening.

Prices: Dwarf Trees, about 3 feet, 35 cts. each; seven trees, one of each variety, \$2.

STATE OF NEW YORK—DEPARTMENT OF AGRICULTURE CERTIFICATE OF INSPECTION OF NURSERY STOCK

This is to Certify that the stock in the nursery of W. P. Rupert & Son, of Seneca, County of Ontario, State of New York, was duly examined in compliance with the provisions of Section 305 of the Agricultural Law, and was found to be apparently free from any contagious or infectious disease or diseases, or the San Jose scale or other dangerously injurious insect pest or pests. This certificate expires September 1, 1914.

Dated Albany, N. Y., October 3, 1913.

CALVIN J. HUSON, Commissioner of Agriculture.

CRAB APPLES

Unequaled for jelly, cider, or vinegar and of late years have sold at very remunerative prices in most markets. The trees are noted for their hardiness and vigor.

Prices, 5 to 7 ft., 35 cts. each; 4 to 4½ ft., 25 cts. each

In September one of our neighbors packed nicely 4 bbls. of Crab Apples and shipped them. His net returns were over \$6.00 per bbl.

Martha. A new variety; resembles the Transcendent, but is larger; a beautiful, showy fruit; bright yellow, shaded with red; mild, tart flavor. Tree vigorous, bears enormously. All things considered, we doubt if this has an equal among the Crabs. September and October.

Transcendent. Bright yellow, striped with red; immensely productive. Tree large, quick grower.



Martha Crab Apples

Collection 4 A. By Parcel Post. We offer this same collection in smaller sized slender trees that may be sent by mail. Every tree is straight, has good roots, three to four feet tall, and right in every way.

The 12 trees for Only \$1.00.
If sent by mail, 15c extra.

PARCEL POST

Under the new law packages of 20 pounds or under, the combined length and girth of which does not exceed 72 inches, may be sent by mail. We are thus able to ship some lines of stock post paid. For instance, any number of Grapes or Roses, Rhubarb and Currants, at the single rate quoted. Raspberries, Blackberries, Gooseberries, at single or ten rates. Asparagus and Strawberries in any quantity. Some shrubs as Hydrangea P. G. (not tree form) all Herbaceous Plants and all Vines.

While we do not absolutely require it, we much prefer that orders shall be for \$1.00 worth or over.

Twelve Extra Large Size Apple Trees for \$2.00

Collection No. 4. Desirable Apples for the Home

Placed in order of Ripening.

1. *Yellow Transparent.* Ideal summer Apple.

2. *Gravenstein.* Red, streaked; ripens for a month during early fall; juicy and superior quality.

3. *Wealthy.* An early-bearing, fine, nearly red Apple; splendid for cooking. September to November.

McIntosh. Larger than the Snow, equal in quality. Best eating Apple for October to December known.

Winter Banana. Green, with blush cheek.

Sutton Beauty. A fine eating Apple.

R. I. Greening. The standard green family apple.

Northern Spy. High quality; red; winter.

Baldwin. A standard red winter.

Olympia. Similar to Baldwin. Quick bearer.

Stark. Of Baldwin type, but keeps better and bears much earlier.

Ben Davis. Red winter; its chief value is that it bears immediately and keeps until next summer.

This is a straight cut price offer of our best apple trees, and a splendid assortment that will provide the family with apples nearly the year through.

SPECIAL OFFER. 12 trees, one each of above varieties, handsome 5 to 6 feet trees, Regular price \$3.00. Only **\$2.00**

PATRONS: We have trade arrangements with some State Granges. Send your trade cards. Members of Union Grange No. 171, N. Y., and to which we refer our Patron Friends.

References. Our old customers need none, but to others we would say we are advertising in *The Rural New-Yorker*, *American Agriculturist*, *Country Gentleman*, *Farm Journal* and many other papers that guarantee their advertisers will deal on the square. Is not this your best assurance of fair dealing? Many testimonials are scattered through the catalogue. Look them over. You may find your neighbors.



SECKEL, the highest quality of all

PEARS

A strong loam with clay subsoil is the ideal location, yet success is almost sure on any land that will produce good crops of vegetables or grain. Wet soils should be underdrained. Plant 18 to 20 feet apart each way. Trees budded on Pear roots make Standard Pears and are best for permanent orchards. Dwarf Pears are budded on quince stocks, and only few varieties do well as dwarfs; these are marked "D" after description. Pears will keep longer and their flavor will be greatly improved by picking before they are quite mature and ripening in a cool place. By judicious selection of varieties their season can be extended from July to February. Thinning is important in securing best quality and increasing the size, and securing annual crops.

PRICES OF PEARS. Except as noted

	Each	Per 10	Per 100
5 to 7 feet, extra, first-class	\$0 35	\$3 00	\$25 00
4 to 5 feet, strong, first-class	25	2 50	20 00
Dwarf Pear trees, 3 to 4 feet	25	2 50	18 00

See Bargain List, page 38. Freight prepaid as per 2d page of cover

Seckel. This variety is so popular with consumers that it has a market-price of its own. Prices or gluts of other varieties do not materially affect the demand or the selling prices of the Seckel. What is the use of our writing about this splendid Pear? You know that it is the highest quality of all Pears; so productive that to get the best prices you ought to pick off half the fruit that sets, and you might just as well pick them off early in the summer as to pick them when they are ripe. It pays better to do it that way, too for you will then get a crop every year. We have proved this in our orchard. The tree is stocky, a little shorter in growth than other sorts, and will stand rich ground and considerable forcing. To produce early bearing, don't thin the tops much, and start it low down. If you want to put Pear "fillers" in an apple orchard, Seckel is a good variety. Season middle of September; keeps until November. D.

Beurre d'Anjou. A large, greenish, handsome Pear, sometimes shaded with dull crimson; flesh white, melting, with a rich, vinous, excellent flavor. Will keep until the holidays, when it commands very

high prices. Shelter from high winds. Exceedingly productive, a little tardy in coming into bearing, but dependable; one of the best for home or commercial uses. October to January.

SPECIAL COLLECTION NO. 3 FOR HOME USE

There are three varieties of Pears that should be in every garden. We sold hundreds of these collections last year, but many gardens are not yet supplied.

These three varieties are Clapp's Favorite, the earliest, followed by that peerless fruit, the Bartlett; then as a fitting climax, the jewel of all, the Seckel.

We offer 6 handsome 4 to 5 ft. trees, 2 of each variety for only One Dollar. **\$1.00**
\$2.00 worth of value for only . . .

Collection No. 3A by Parcel Post

We offer this same collection in slender 3 to 4 ft. trees. the six trees for **50 cts.**
Postage 10 cents extra.



BARTLETT PEARS

THE PROFITABLE BARTLETT PEAR

This tree requires careful cultivation to make it most productive. It is a valuable family Pear besides being very profitable. Bearing at an early age, and yielding increasing crops year after year, means highest prices and more money for you from this tree. The fruit is rich golden yellow when ripe, often with a soft blush; thin skinned, buttery and mellow, with a rich, musky flavor. A choice fruit for home as well as commercial canning. Canners are eager to get this Pear and are always willing to pay good prices for it. A good-sized, well-cared-for Bartlett Pear orchard will make you independent. You can not double your money any quicker and oftener than by investing it in an orchard of this kind. No doubt you have some vacant piece of ground that would be just the place to plant 100 trees or more. Invest your money in Bartlett trees and double your income many times. In 1907 we planted a six acre Bartlett orchard, using such whips as we now offer you in the Bargain List at \$8.00 per 100. It has not had the best of care as we have cropped the ground continually with permanent crops, as trees, shrubbery, etc., but this year it set a good crop averaging one-half bushel per tree. From now on, we expect it to be a money maker. Can you afford not to start that orchard? D.

WHY NOT TRY 100 OR MORE BARTLETT'S?

Prices, freight paid, per 100 trees, 5 to 7 feet, \$25.00; per 100, 4 to 5 feet, \$20.00. Bargain Size, page 38, \$6 and \$8 per 100.

Clapp's Favorite. A superb, large, long, yellow Pear richly flushed with russet-red next the sun; juicy and delightful. The first market Pear of value to ripen, and growers report that, on account of its earliness, it often makes them more money than any other. A good, profitable orchard variety. D.

Duchess d'Angouleme. A very large green pear. Tree a vigorous grower and succeeds best as a dwarf. Flesh white, very juicy, excellent flavor. October and November. D.

Flemish Beauty. One of the hardiest, producing heavy annual crops of handsome fruit that is exceptionally good in quality. Large and becomes reddish-brown when ripe. September and October.



CLAPP'S FAVORITE

"I have been well pleased with trees ordered from you, and advise all my neighbors to order of you. I had nice plums on trees set out three years ago. Last year I had 100 Currant bushes come with the order you shipped C. B. Jordan, and every one of them lived and grew finely; also 15 peach trees which all lived and grew well but one."

T. W. HOWE, Holden, Mass.

Beurre Bosc. This ought to have been called the "Thanksgiving" Pear instead of Bosc, as it can be kept for that season, and to have a commercial orchard of Bosc is an abundant cause for thanksgiving. The photograph shows the general characteristics of this glorious extra-large Pear. The long, slender neck tapers to the stem, and is covered all over with a deep russet yellow. The quality is superb and by far the finest-flavored Pear of the season. The eastern city markets, where its high quality is so well and favorably known will pay higher prices for this Pear than any other. While the tree is vigorous in growth, and productive to a fault in the orchard, yet in the nursery it is one of the poorest growers and, for this reason, it is not generally grown by nurserymen. (They sometimes substitute for it.) The picking season is the latter part of October, and at that time can be marketed at handsome prices, but much greater profit is secured by placing in cold storage immediately and market during the holiday season. 15 barrels of Bosc shipped from cold storage about December 15th last, sold at \$8.50 per barrel. Trees 2 to 3 feet that can be sent by mail if desired, 25 cts. each; 3 to 4 feet, 50 cts. each; 4 to 5 feet, 75 cts. each; 5 to 6 feet, \$1.00 each.

Sheldon. Good sized, greenish russet, or when fully ripe, yellow-russet Pear that is highly prized in the home fruit assortment, and also sells well in market. Skin tough; flesh a little coarse, but juicy and of a most delightful flavor. No other good Pear of its class in just the same season. October.

Lawrence. Medium size; golden yellow, with melting, aromatic flesh. December.

Tyson. One of the very earliest. Tree rapid and rugged grower; one of the best summer varieties. Fruit juicy, sweet, pleasant. Late August.



BEURRE BOSCO, the Thanksgiving Pear

Vermont Beauty. Tree is hardy and healthy. A most delicious Pear of pale yellow, slightly blushed on the sunny side. "A little later than the Seckel and much exceeds that variety in size and beauty."

Wilder. Fruit medium size, pale yellow, strongly tinged with red. Good quality for so early a pear. Trees bear well. August.

Beurre Clairgeau. Large, red and yellow. October.

Bartlett-Seckel. Cross between Bartlett and Seckel.

Early Harvest. Early, medium size, yellow.

Louise Bonne. Medium to large. Fine red blush.

Koonce. Large, good quality. August.

Worden Seckel. 3 to 4 ft. only, at 25 cts.

Kieffer. This tree is very robust in growth, begins to bear early, almost immediately after transplanting. It is very desirable in the scale-infected districts, as it resists the scale to a noticeable degree. Kieffer is so productive that unless it is thinned by picking or by the very severe annual cutting back of the new wood to 3 or 4 inches, the fruit will be too small to realize large returns. When properly thinned the fruit is bell shaped, golden yellow when fully ripe, sometimes blush. Flesh white, not the best to eat out of hand but when cooked a spicy flavor is so noticeable as to make it delightfully appetizing and which also makes it desirable for canning. To properly ripen for eating, allow the fruit to remain on the tree until it has reached full size and then pick before it colors, about the time when the leaves begin to fall. Gather carefully and ripen in a cool, dark cellar or other place of even temperature. An enormous crop borne regularly, with so few culls, make the net returns to the orchardist large, regular and satisfactory. October to December. One or two trees are all you want for family use, but for commercial purposes plant so you can ship in car load lots. 100 trees or more.



KEIFFER PEAR

"I had remarkable success with the Bargain trees I received last spring."

H. R. ZEHRLING, Jonestown, Pa.

"The trees received in very good condition, except one of two that were bruised some."

ALEX. PRIKE, Salisbury, Mass.

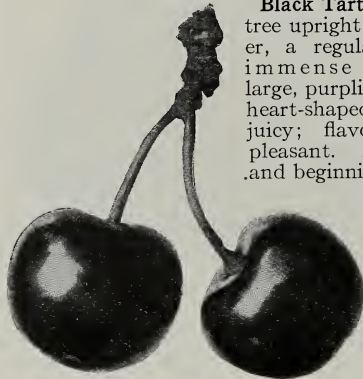
CHERRIES

The Cherry tree requires dry soil, and is naturally hardy. The Sour Cherries form smaller trees, and as a rule, are a trifle more hardy.

Cherries

	Each	Per 100
5 to 7 foot trees	\$0 35	\$25 00
4 to 5 foot trees	25	17 00
1 year, 3 to 4 foot trees	25	18 00

If you are looking for special bargains in small Cherry trees, see page 38



Montmorency

Black Tartarian. Sweet; tree upright, dense grower, a regular bearer of immense crops. Fruit large, purplish black and heart-shaped; tender and juicy; flavor mild and pleasant. Last of June and beginning of July.

Early Richmond. Of medium size; light red; melting and juicy, of sprightly acid flavor.

This is one of the most valuable and popular of the acid Cherries; is unsurpassed for cooking purposes and exceedingly productive. Often fruits next year after planting. June.

English Morello. Fruit large; elongated; almost blackish red when fully ripe; very rich, acid; juicy and good. A splendid pie Cherry. Tree very hardy, somewhat smaller than other sorts but ex-

ceedingly productive. This fruit is in great demand by the fruit-juice manufacturers.

Governor Wood. Sweet; tree productive; fruit hangs well on tree; clear, light red, juicy, sweet and rich.

Montmorency. A large, red acid Cherry, larger than Early Richmond and fully ten days later; very profitable; more largely planted for market than any other. The tree is hardy, of vigorous growth, and exceedingly productive. This is the Cherry for the canning factories and for profit. Late June.

Napoleon. Sweet; very large; pale yellow and red; flesh hard, and of very high quality. The tree is remarkably strong in growth and very productive; one of the best. The fruit is always in demand. July 1.

Windsor. Sweet; the fruit is large, liver-colored, ripening a few days after the earliest sorts; hangs long on the tree and rots but little; to us the quality seems beyond improvement; a good shipper. Tree is of vigorous growth, and comes into bearing at an early age. This variety is recommended as a profitable Sweet Cherry.

Yellow Spanish. Sweet; a most beautiful and popular light-colored Cherry. Large; pale yellow, with red cheek when exposed to the sun; flesh firm, juicy and delicious.

The Big Four

English Morello. Napoleon Bigarreau. Windsor. Montmorency.

Four extra-sized Trees, one of each variety, only \$1.

QUINCES

There is little difficulty in growing large crops of Quinces, and even less in selling them, either locally or in market for profitable prices. To get best results Quince trees should be planted in rich, deep, moist, and well-drained soil. They will not stand in wet land. The trees respond to good care and under favorable conditions, bear heavily, and every year the crop is very profitable. For preserves, jellies, etc., there is no finer fruit, and it is eagerly sought after by all housewives during the season when the winter's supply of fruit is being put up. Tree needs but little room and bears annually.

PRICES OF QUINCE TREES, except where noted

	Each	Per 10	Per 100
3 to 4 foot, 2-year trees	\$0 30	\$3 00	\$25 00
2 to 3 foot, 2-year trees	25	2 00	18 00

Bourgeat. We believe this to be one of the finest Quinces ever offered. It is the best quality, tender; ripens right after the Orange Quince and keeps until past mid-winter. Fruit very large, of a rich, golden color. Trees, 35 cts. each, \$3 for 10.

Orange (Apple). The well-known popular Quince; golden yellow with firm flesh and good flavor; one of the best for cooking. The best of the older varieties, and still more extensively planted than any other.

Rea's Mammoth. A seedling of the Orange Quince, fully one-third larger. Bright golden yellow; fair, handsome, equally as good and more productive. Tree more vigorous than Orange. October 1.



Rea's Mammoth Quince

SPECIAL OFFER—Four choice first size, elegant Quince trees. Your choice of varieties, only \$1.00.

JAPAN, OR ORIENTAL PLUMS

The wonderful popularity of these Plums continues, and the secret of this is their **immense productiveness**, the great hardiness of the tree, the vigorous growth which quickly produces a large bearing tree, the practical exemption from attacks of curculio, comparative freedom from black knot, the succession of fruit which for nearly three months can be obtained by planting the different varieties, and the readiness with which you can sell any surplus fruit you may have. The Japanese Plums are especially valuable because of their good size, high quality and brilliant coloring. They are native of Japan, being introduced into the United States in the year 1870, and ever since have grown in popularity.

PRICES OF JAPAN PLUM TREES

	Each	Per 10	Per 100
5- to 7-foot, extra first-class trees	\$0 35	\$3 00	\$25 00
4- to 5-foot, strong first-class trees	25	2 25	20 00

See bargains, page 38.



Climax

Abundance. Large; cherry-red, with a heavy bloom; flesh light yellow, very juicy, tender, sweet, and good quality; a most profuse bearer. August 1.

Burbank. When properly thinned, the fruit is very large, nearly round and bright deep red; flesh a deep yellow, very sweet, meaty and quite firm, keeping and shipping finely. Tree hardy and needs close pruning; enormously productive. Burbank orchards have been yielding tremendous profits. Fruit-growers bank on the fruit and it rarely fails. Productive to excess and a money-maker. August.

Climax. A vigorous tree and abundantly productive. Ripens ahead of Red June, and it is a wonder how such an early Plum can be so large and fine. It is very valuable and should be in every orchard, commercial or family, where a succession of fruits is wanted. The fruit is very large, heart-shaped; color something like Burbank, only darker; large as the Wickson and ripens a month before it. The King of Plums. Remember:—Productive as Burbank, about twice as large, two or three weeks earlier, and a Plum that will change the whole business of early shipping. Include a few Climax trees in your order.

October Purple. Reported large. Color, a rich maroon-red; considerably later than other sorts. Burbank recommended it highly.

Red June. Medium to large, heart shaped, garnet red, flesh yellow, firm, meaty, sweet and good. Ripens before Abundance.

Satsuma. A delicious and justly famous Plum for canning and market. Its ripening season follows that of most Plums. Large, dark red, globular fruit, deep red flesh clear to the pit, firm and good flavor; yields well. Tree hardy and strong grower. September 1. One year trees only 25c.

Wickson. This large Japan Plum is a superb fruit. Glowing carmine with a heavy bloom; flesh firm, sugary and delicious; pit small; its keeping and shipping qualities are excellent. Until a few days before ripening the fruit is pearly white, changing in a marvelously short time to a beautiful carmine; can be picked when hard and white, and it will color up well. While very profuse in blooms, it does not set more fruit than the tree is able to mature. September.

SPECIAL PLUM OFFER. COLLECTION NO. 5

Nine choice, 5 to 7 foot, extra large Plum Trees covering the season early to late.

Abundance, Arch Duke, Burbank, Climax, Lombard, Monarch, Reine Claude, Shropshire Damson, Felleberg.

Have you ever had a steady supply of Plums and Prunes all the season? All you want for eating and canning? If not, buy Collection No. 5.

Agents prices for these trees, \$9.00.

Our regular prices for these trees, \$3.15.

Special reduced offer, only **\$2.00**

Almost incredible, yet it is a fact; we can send the same quality trees for one-fifth their price and still make a small profit. That is what it means to buy direct of the grower.



Burbank

"The strawberry plants reached me, and I am pleased to say that all but one are growing fine."

F. H. CARNAND, Red Bank, N. J.



Reine Claude



Lombard



Arch Duke

EUROPEAN PLUMS

With reasonable care there is no fruit tree that will grow more vigorously or produce more freely than Plums. The wide-awake orchardist does not fear black knot; a keen eye and a sharp knife is all that is needed to combat it. All the enemies of Plum culture readily give way to modern spray methods.

PRICES OF EUROPEAN PLUM TREES, EXCEPT WHERE NOTED

	Each	Per 10	Per 100
5- to 7-foot, extra first-class trees.....	\$0 35	\$3 00	\$25 00
4- to 5-foot, strong first-class trees.....	25	2 25	20 00

Archduke. A new, large, purple Plum. Perfect freestone; flesh very firm, and a prolific bearer. Its late season and excellent quality make it a valuable variety.

Bradshaw. Very large, dark violet-red, with a blue bloom; flesh yellow, juicy and good; very productive. A good seller and valuable. August 10

Coe's Golden Drop. Light yellow, sweet, very hardy. Favorite.

Fellemburg Prune. Much larger than German. Exceedingly productive. Many New York orchardists regard this as a most profitable prune.

German Prune. Valuable for dessert, market, drying or preserving. Fruit long, oval, purple with a thick bloom; flesh firm, sweet and pleasant, separating freely from the stone. Favorite. September.

Grand Duke. A valuable late Plum. Very large, showy, dark violet-red. September.

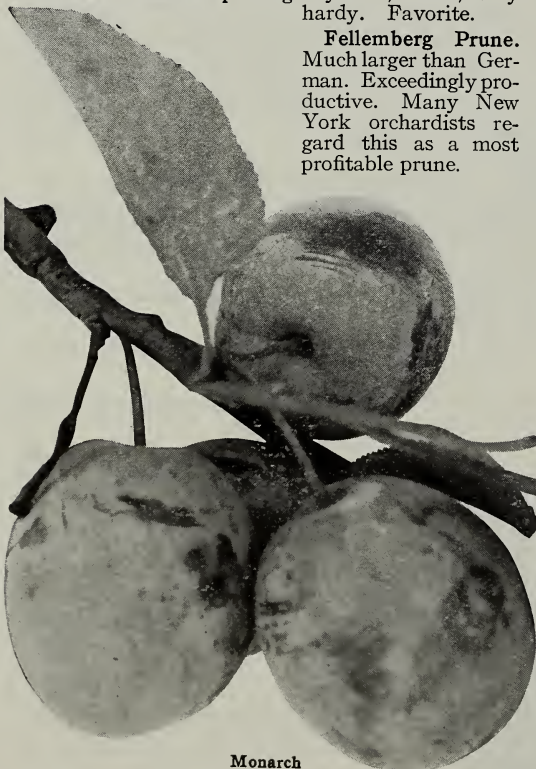
Imperial Gage. Above medium size, oval; golden green; flesh juicy, rich, delicious. August.

Lombard. Medium to large; dark red, often green in the shade. The tree is vigorous and will succeed reasonably well even under adverse circumstances; with good care an enormous producer. Very hardy. In large demand by canning factories. August.

Monarch. Trees come in bearing early and yield abundant crops. The foliage is exceedingly dense and seems able to resist attacks of insects or diseases. The fruit is very large, nearly spherical, deep purplish blue, with thin bloom; flesh a pale golden green, juicy, very free from stone. We find this Plum has brought larger returns to many New York orchardists on account of its productivity and season of ripening than any other Plum of a like character. We consider this one of the most valuable and profitable plums. Ripens in September. **A Monarch in truth.**

Reine Claude. Skin yellow; flesh yellow, juicy and melting. Ripens late and will hang on the tree a long time without rotting, thus securing the very best market. Of good quality at all times, but extremely delicious when allowed to hang until the fruit attains the deep golden yellow and all the starch is turned to sugar. A productive and valuable yellow Plum for market, and for home use, canning, etc. September.

Shropshire Damson. Vigorous and very productive; quality strictly No. 1. During recent years this has been a very profitable orchard variety, and has a market value of at least double any other sort. Always sells at paying prices. Never any glut on Damsons. September.



Monarch



CARMAN

PEACHES

Nurserymen have been far too careless in growing their Peach Trees. We were at one time, but we have seen the light, and we have changed our methods. Instead of budding year after year from our nursery trees and never really knowing whether the trees are true to name or not as we used to do and as other nurserymen do, we are cutting our buds from bearing trees at least every second or third year, so that we may know the trees are absolutely true to name.

The trial Peach Orchard (right near us) of the New York State Agricultural Experiment Station has been a great help to us.

PRICES OF PEACH TREES, except where noted

	Each	Per 10	Per 100
4- to 5-foot, extra first-class trees	\$0 18	\$1 50	\$12 00
3- to 4-foot, light first-class trees	15	1 25	7 50

See our Freight Paid Offer, as per page 2 of cover

For 2 to 3 foot trees see Bargains, page 38

All Peaches catalogued are freestones

Carman. The *Rural New-Yorker* described it as an extra-large yellow Peach like Elberta, but five weeks earlier. Creamy yellow with deep blush; skin tough; flesh white, juicy, tender and excellent. Hardy in bud, grows and produces well. August 15. A most popular and profitable early Peach, and very largely planted in commercial orchards. Three year trees may be depended upon for a crop. At five years they have borne \$13 worth of peaches. You can't go wrong on Carman.

Alton. Roundish; yellow white; dull red blush; flesh white, quality fair, tender, somewhat sweet. August 15 to 25.

Berenice. Oval; pale yellow, slight blush; flesh pale yellow; good, rich and sweet. Free. September 11 to 16.

Bear's Smock. Large size; light orange-yellow, with red cheek; flesh yellow and juicy. Sept. 30.

Champion. There is a growing demand for this large, early Peach, and orchardists report it a

money-maker. Extremely good quality. A rich, juicy freestone, beautifully colored. August 25.

Crosby. Medium size; bright yellow, splashed carmine; flesh yellow, good flavor. September 21.

Crawford Early. A magnificent large yellow Peach; good quality and productive. A standard in Peaches. September 1.

Crawford Late. A companion of Crawford Early. In some localities not so productive as the early. September 13th.

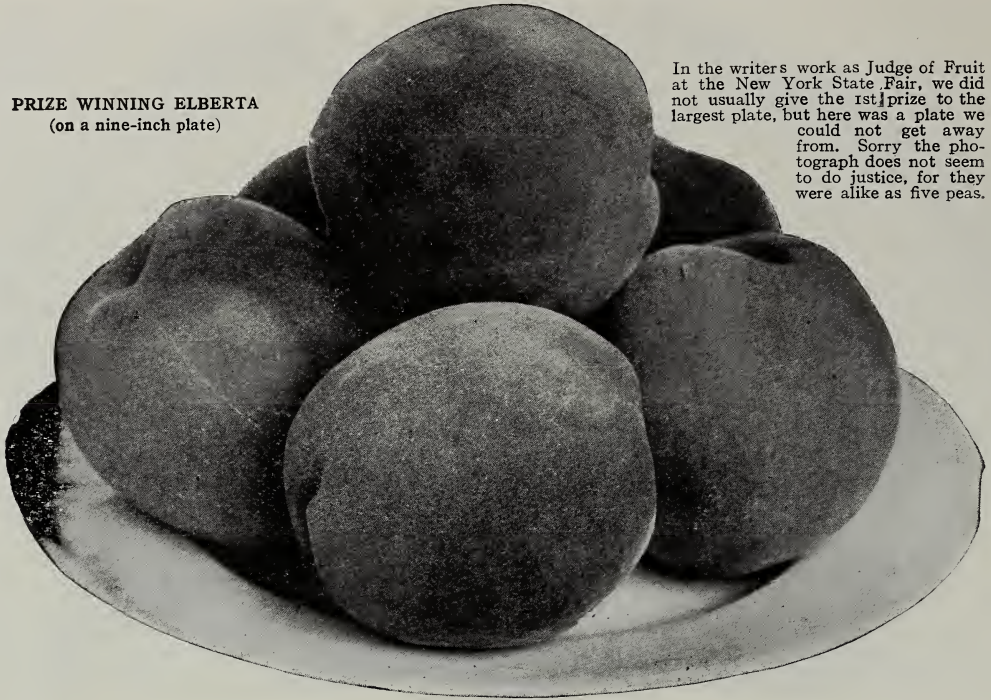
Chair's Choice. Large, deep yellow, flesh firm. September.

Captain Ede. Hardier than Elberta, a strong grower and productive. A large yellow Peach. An excellent shipper; a favorite for home use and canning. It is a money-maker, and should be planted commercially. September 15.

Greensboro. Large and early; almost a perfect freestone. Fruit crimson shaded with yellow; flesh white, juicy and of excellent quality. August 2.

Dates of ripening given are taken from the records of New York State Agricultural Experiment Station. As your season varies from ours they will be earlier or later.

PRIZE WINNING ELBERTA
(on a nine-inch plate)



In the writers work as Judge of Fruit at the New York State Fair, we did not usually give the 1st prize to the largest plate, but here was a plate we could not get away from. Sorry the photograph does not seem to do justice, for they were alike as five peas.

Elberta. The leading market variety; thrives some, bright yellow overspread with crimson; and will ripen without rotting. One-third of all the on Elberta first. This shows its great popularity. 15 to 22.

Hill's Chili. Medium size, yellow, shaded with red. Hardy and productive. September 26.

Hiley. Oval; greenish yellow, slight blush; flesh creamy white; medium sweet; nearly free. August 29 to September 2.

Illinois. Roundish, conical; creamy yellow, large red blush; flesh creamy white; quality good, medium sweet; stone nearly free. August 25 to September 5.

Iron Mountain. A New Jersey Peach that has been tried in New York orchards and has made good. An extra-large, creamy white freestone, with red cheek. Ripens here the last of September.

and produces well in all sections. Fruit large, handsome, juicy, good and firm. Can be gathered while hard Peaches we grow are Elberta, yet we always sell out Immediately follows Early Crawford. September

Flesh firm; a splendid market Peach. We believe it's a winner.

Kalamazoo. Roundish; lemon yellow with mottled blush; flesh yellow, very good, sweet and mild. September 14 to 19.

Lamont. Magnificent, large, yellow Peach that is easily the leader of its season in size, quality and productiveness. Tree is vigorous, and in the orchards of B. J. Case, of Sodus, N. Y., and others in that section, it has proved a desirable variety. Similar to, in fact seems identical with, a choice Early Crawford, except that it ripens September 22.

Matthew's Beauty. Fruit large; ripens two weeks later than Elberta. Skin golden yellow, streaked with red; flesh yellow, firm, excellent flavor. Perfect freestone. September 28.

Miss Lola. Oval, irregular; creamy white, slightly red striped; flesh white, good, slightly sweet; nearly free. The Station endorses this as the very best Peach of its season. August 15. 25 cts. each.

New Prolific. Oval, regular; greenish yellow, slight blush; flesh yellow; good; nearly free. September 7 to 14.

Niagara. Wonderfully productive, hardy and vigorous. It's a mammoth Early Crawford, but instead of ripening with, just follows it.

Ray. Roundish, conical; greenish white with slight blush; flesh white, tinged green; quality good, firm, tender, melting. September 6 to 13.

Reeve's Favorite. Yellow with beautiful red cheek. Tree fine and large; bears crop regularly. September 26.



A Belle Georgia Sold Spring 1911 to J. C. Bolles, Meshoppen, Pa. Bearing third year.



FIRST PRIZE N. Y. STATE FAIR, BELLE OF GEORGIA

Belle of Georgia. At our State Fair the exhibit of this variety attracted so much attention, we photographed it that we might show you the handsome peach. It scored perfect. No new variety today, we believe is gaining friends among commercial growers as fast as Belle of Georgia. If you are not acquainted with this white-fleshed sister of the Elberta, delay no longer, for here we have a stronger growing tree and more hardy in fruit bud than Elberta. The trees are not as susceptible to an attack of leaf curl, and are extremely productive. Magnificent, large creamy white fruit, one side being nearly covered with brilliant red. A perfect freestone. A rich, sugary sweetness that makes it one of the most delicious peaches grown. Grand market or family variety. September 10.

Salway. Fruit large, creamy yellow, often with red cheek; flesh yellow. Good keeper; valuable as a late market sort. October 10.

Sneed. Very early; creamy white with crimson blush; productive; clings slightly. July 25.

Stevens' Rareripec. A large, oblong, white-fleshed, red-cheeked freestone. Ripens with and after the Late Crawford's. September 10.

Stump. Roundish, white, with bright red cheek; flesh white, juicy and good. September 15.

Triumph. Fruit large, flesh yellow, excellent flavor. Early. August 13.

Willett. An exceedingly large, yellow-fleshed Peach; bright red cheek; September 27.

Yellow St. John. Large; deep yellow dotted with red; melting and juicy, rich flavor. August 14.

GARDEN PEACH COLLECTION NO. 6

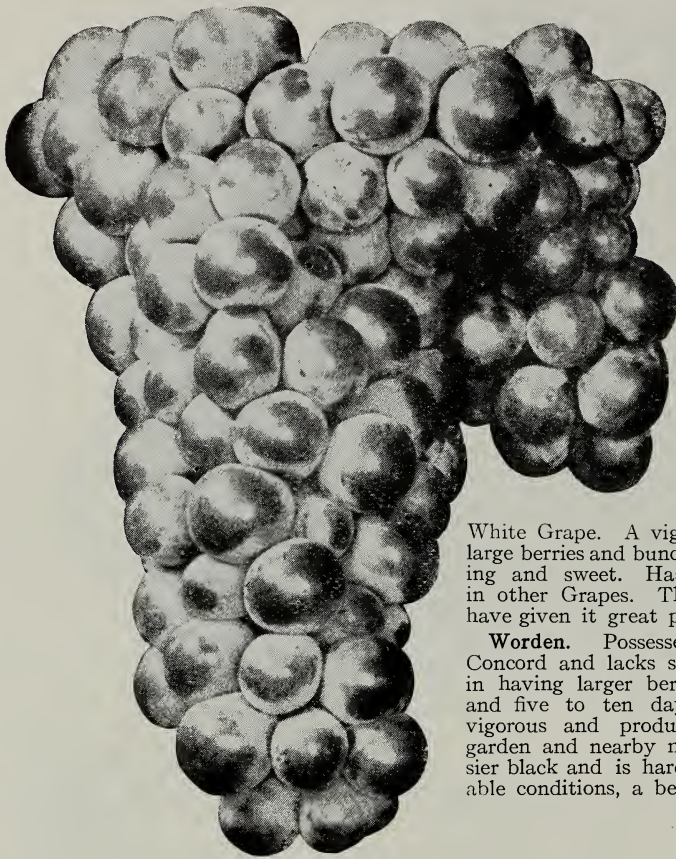
Whatever else you may order, don't overlook this wonderful opportunity to secure a continuous succession of the best Peaches grown, from the very opening of the season until frost.

To make a special push on this Collection this year, we quote lower prices than we have ever made.

Twelve handsome 3 to 4 foot trees, \$1.00.

Belle of Georgia, Crawford Early, Crawford [Late, Carman, Capt. Ede, Elberta Greensboro, Iron Mountain, Lamont, Steven's, Salway, Triumph.

We have been called "The Champion Peach Growers of New York State." We believe considering the care we take in growing our peach trees and their quality, that we have fairly earned the above title.



NIAGARA

One of the three bunches that won first prize of \$10.00 for the best plate of Niagara Grapes at New York State Fair.

GRAPES

Grapes are easily grown; every home lot should contain at least a few vines. In cities they make a splendid screen for unsightly buildings, as they can be trained on walls or fences. The soil should be thoroughly drained, well manured, with a warm sunny exposure. Each year the canes should be cut back to a few buds.

All varieties here listed are 2-year-old strong vines. Special quotations on lots of 100 or over.

EMPIRE STATE COLLECTION NO. 7

Four Vines, only 40 cts., Postpaid

What is more delightful than an abundance of choice health-giving Grapes. No yard, city or country, so small that room for several vines cannot be found. No fruit has attained higher perfection than the Grape, and nothing can be had, at so trifling an expense, which is so refreshing.

In the writers' work as Judge of Fruits, at the New York State Fair, we noticed the plates of these four varieties, Niagara, Brighton, Delaware and Worden were uniformly good showing that they thrive over a large section of country. The bunches were compact and good size, the fruit well developed and handsome. It confirms our belief that in this Empire State Collection, we have an assortment that cannot be beaten for a small collection. The great favor shown these varieties by the visitors caused us to decide to offer these four choice varieties as our popular Collection, all extra strong, two-year-old vines, only 40 cts. postpaid.

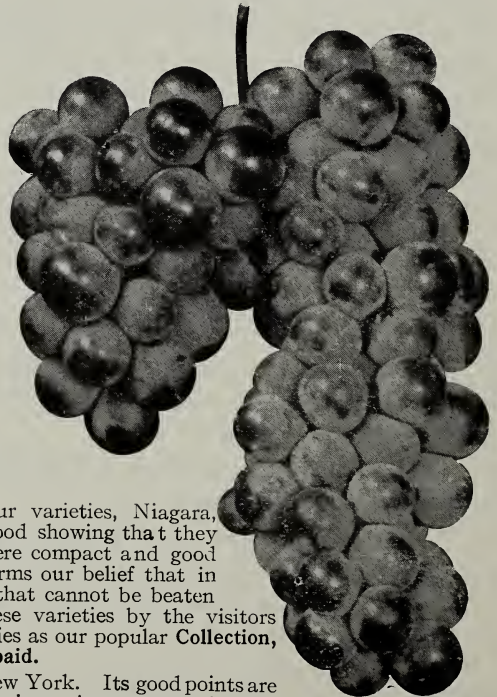
Brighton. Ranks as one of the leading Grapes in New York. Its good points are high quality, handsome appearance, certainty of ripening, vigorous growth, productiveness and adaptability to various soils and ability to withstand attacks of

fungi. Earlier than the Concord. Splendid for the home-garden. Red. Two-year-old vines, 20 cts. each.

Delaware. The Princess of Grapes. This variety is rightly used wherever American Grapes are grown as the standard whereby to gage the quality of other Grapes. Added to high quality, it is endowed with so hardy a constitution as to adapt it to many soils and conditions and to bear an abundant crop. Matures sufficiently early to make its crop certain; keeps well on the vine or in package, and is practically immune to black rot. Delaware is the best American table Grape, and commands a premium in all markets. Especially desirable to cultivate in small gardens because of its fruit and compact growth. Amber. Two-year-old vines. 20 cts. each.

Niagara. The leading American White Grape. A vigorous, productive vine, yielding very large berries and bunches of fruit. When fully ripe is melting and sweet. Has a flavor and aroma that is not found in other Grapes. The great yield and showy appearance have given it great popularity. 20 cts. each.

Worden. Possesses most of the good qualities of Concord and lacks some of the bad ones. Differs chiefly in having larger berries and bunches. Better in quality and five to ten days earlier. Equally hardy, healthy, vigorous and productive. It is more desirable for the garden and nearby markets because it is of a richer, glossier black and is hardier than Concord, and, under favorable conditions, a better commercial variety. 20 cts. each.



DELAWARE

STANDARD VARIETIES

Agawam. Berries dark red, large size, with thick skin, sweet and sprightly; medium season. Can be kept in common storage until January. Productive. 20 cts. each.

Catawba. An excellent table and wine Grape. The bunches and berries are large; skin pale red; flesh juicy and sweet, and highly aromatic. Require a long season. October. 20 cts. each.

Concord. For many years the Grape for the million. Bunch and berries large, black, good quality, medium-early. Vine very hardy; productive everywhere. September. 15 cts. each.

Diamond. In quality and beauty it is surpassed by few other Grapes. When to its desirable fruit characteristics are added its earliness, hardiness, productivity and vigor, it is surpassed by no other green Grape. Ripens slightly before Niagara; keeps well, few seeds and excellent quality. A very desirable Grape. 20 cts. each.

Empire State. A desirable white Grape. Better quality than Niagara and a little earlier; will hang on vine longer. 20 cts. each.

Moore's Early. Remarkable for size, beauty, earliness and hardiness. It matures about twenty days earlier than Concord. Fruit black, handsome, with heavy bloom; quality about the same as Concord. Especially adapted as a market and family grape for New England and the northern portion of the United States. 20 cts. each.

Salem. Berry very large, rich wine shade; sugary, with rich peculiar flavor. Extremely hardy, of vigorous growth, and bears most abundantly. Ripens with the Concord. 20 cts. each.

Vergennes. Very productive; clusters large; berries large, red, holding firmly to the stems; flavor excellent; ripens with Concord or a little later, and is one of the best varieties. September. 20 cts. each.

TEN VINES FOR \$1.00

COLLECTION NO. 8

These are not cheap one-year vines, but simply vines of extra quality priced low. The best ten two-year-old vines, covering the season from early to late. The Experiment Station in "Grapes of New York," recommends all these as good sorts that begin to ripen in August, and the later ones may be kept in common storage, until March. One vine of each:

WHITE. Diamond, Niagara.

RED. Salem, Brighton, Delaware, Lindley, Vergennes.

BLACK. Moore's Early, Worden, Concord. Only \$1 for the ten. If sent by mail, postpaid, 20c. extra

Descriptions taken from "Grapes of New York," published by New York Experiment Station, therefore reliable.

DIAMOND COLLECTION NO. 9

\$1.00

Each one of the following four shines like a brilliant star. Each one is worthy of your acceptance. We offer these high-priced, valuable Grapes at one-half price, that all may have a chance to test them. This Diamond Collection only \$1. Sent postpaid or with rest of your order. One Concord added to this collection free if you wish.

Campbell's Early. The vine is strong and thick, with mildew-resisting foliage and perfect, self-fertilizing blossoms. Berries large, nearly round, often an inch in diameter, black with light purple bloom. Skin thin but very tenacious; flesh rather firm but tender; flavor sweet, pure, with no foxiness or unpleasant acidity from the skin to center. It has remarkable keeping qualities, and as a shipper is second to none. Of the Concord type, but much earlier; fruit will hang on the vines sound and perfect for six weeks. For market this Grape cannot be excelled. 40 cts.

Green Mountain. This Grape stands near the head of the list for quality, earliness, and vigorous, healthy growth. The vine is a young and very profuse bearer. The berries are of medium size, greenish white, with thin skin; pleasant flavor. Pulp is tender, sweet and slightly vinous. 40 cts. each.

Lucille. A strong, robust grower that ripens its wood to the tip even under a heavy load of berries. Season between Moore's Early and the Worden. An excellent family and market Grape anywhere, but is indispensable at the extreme North where only early and extremely hardy varieties succeed. 40 cts. each.

McPike. A mammoth-size black Grape that ripens with or earlier than Concord. While the bunches are large, the berries are the largest ever. 40 cts. each.



CAMPBELL EARLY

WE PRICE STRONG WELL ROOTED
TWO YEAR VINES ONLY.
NOT ONE YEAR OLDS



CUTHBERT RASPBERRY

RASPBERRIES

Plant on strong soil, manure freely, cultivate thoroughly, and mulch heavily. In field culture, set rows 6 feet apart, plants 4 feet apart in the rows. Pinch off canes when 18 inches high, and pinch off the tips again later in the season if a very strong growth is made; do not let them get too high. Cut out the old wood each season immediately after the bearing season is over. Berries have paid a handsome profit of late years. You can plant nothing that will yield so quick returns. Our advice is plant an acre or more. 1,800 plants per acre; a fair yield, 3,000 quarts; sales \$300.

Columbian. This variety ranks at the top for amazing productiveness, vigor, and the quality of its very large, dark red or purplish fruits. For canning purposes it is undoubtedly the best Raspberry in cultivation. Unlike some kinds, it does not go to pieces in process of canning and does not shrink badly. Perfectly hardy and grown largely for market and evaporating, retaining color, form and flavor remarkably. Yields as high as 8,000 quarts per acre have been reported and verified. Follows Cuthbert in ripening. 30 cts. for 10, \$1.75 per 100, \$12 per 1,000.

Cuthbert. This berry was misnamed. It should have been "Everybody's Berry," for it thrives everywhere and for everyone who plants it and gives it decent care. The writer picked the berries shown in the picture and there were thousands even better. A red, large-size, good-quality, midseason berry. Strong grower and hardy as the rock of Gibraltar. 30 cts. for 10, \$1.50 per 100, \$12 per 1,000.

Plum Farmer. On January 4, 1911, at a State Fruit Growers' Meeting, the Assistant Horticulturist of the New York Experiment Station said, "Of all the named varieties under test at the Geneva Station, Plum Farmer made the best showing in 1910. The plants are hardy, vigorous and produc-



PLUM FARMER

THE THREE BIG ONES. COLLECTION NO. 12
50 plants each of COLUMBIAN, Purple, PLUM FARMER, Black, and CUTHBERT, Red, only \$2.
Agents' prices over \$5; our regular price \$2.62



ST. REGIS—These berries were picked and photographed on Sept. 24, 1913

tive; the berries black, large, good in color and quality. Extract from Bulletin 364 by above Station. "Plum Farmer is the best fruit of this type grown on the Station grounds and very favorable reports are received of its behavior in other sections. The plants are vigorous, healthy, and hardy, since they were little injured by the unusually severe winter of 1911-12. The fruit is large, about the size of Gregg, of good color, high quality and well adapted to shipping. Its season is early as it ripens a week or more in advance of Gregg. It is a splendid new fruit, well worth testing."

Cumberland. A mammoth, excellent quality, midseason blackcap that loads its stocky canes with handsome, glossy berries. It is extremely hardy; rain or drought affect the plants but little. 35 cts. for 10, \$1.75 per 100, \$15 per 1,000.

Gregg. A leading black cap, producing large, showy, firm berries in great profusion. \$1.75 per 100, \$15 per 1,000.

Loudon. The berries are very large, of a beautiful rich crimson color, and stand shipping well as any variety; quality good to best. Ripens mid-season. With us this variety seems to be very susceptible to the disease, Anthracnose. 50 cts. for 10, \$2 per 100, \$20 per 1,000.

Marlboro. A very profitable, early market variety with large, light crimson fruits of good size and flavor. The crop covers a period of four or five weeks in ripening. 35 cts. for 10, \$1.75 per 100, \$15 per 1,000.

St. Regis. The merits claimed for this wonderful berry are, the earliest of red berries and continues fruiting on the old canes until late in August, when the young canes begin to bear in increasing numbers until frost. Berries of bright crimson, large size, and of surpassing quality, rich and sugary with full Raspberry flavor. Meaty, firm and an excellent shipper. The St. Regis Ever-bearing Raspberry was awarded a Certificate of Merit by the American Institute Sept. 20, 1910.

A large New Jersey fruit grower writes us: "It is my best red, a very heavy cropper and is the earliest on the market. Just as the last strawberries are coming in, the St. Regis starts its profitable crops. My first crop comes from June 10th to July 25th. As soon as the young canes are ripe enough to bear, about the end of August, it bears again until frost kills the berries. If berry growers knew the possibilities of it commercially they would jump at it. Any berries that set on the plant the first year should be picked off." 10 cts. each, 50 cts. per 10, \$3.50 per 100.

BLACKBERRIES

This is a splendid opportunity for the man who understands growing Blackberries commercially. They bring quick returns and are ideal fillers for inter-croppage in the orchard.



BLOWERS BLACKBERRIES

Agawam. Fruit of fair size, jet black; sweet, tender, and melting to the very core. Plant extremely hardy, healthy, and very productive.

Blowers. "The Giant of all Blackberries." An upright, mammoth grower; very hardy and enormously productive; large, glossy, firm and luscious berry, extra-good everywhere. One fruit-grower said that it had not failed with him since it commenced to bear nine years before. A single plant produced over 2,600 berries. Fruit may be picked continuously from July to October, ripening in great quantities in August and in abundance in September. Berries very large and of good quality. Extra-large, strong plants, 25 cts. for 5; 50 cts. for 10; \$3.00 per 100.

Eldorado. We have fruited this variety and find it large, fine and luscious; a very strong grower, perfectly hardy; has never winter-killed or failed to produce a full crop. The fruit has no hard core, but when placed in the mouth melts away, being most pleasing to the taste and very sweet. The yield is enormous, fruit being very large, jet-black, in large clusters, ripening well together.

Snyder. A great Blackberry for market in the far North, as it is hardy, vigorous, productive and reliable, even in the Northwest at 20 to 30 degrees below zero. Fruit is of medium size and good quality. Ripens medium to late.

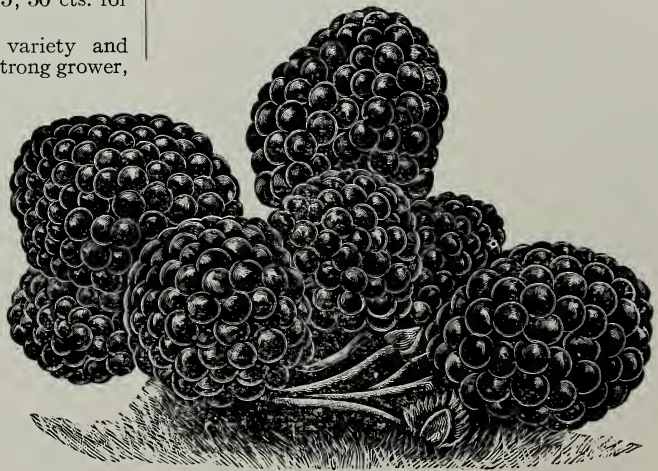
Rathbun. The largest of all Blackberries. Fruit black, luscious, of the highest quality, with a high polish and sufficiently firm to carry well. A large proportion of the

berries will measure from 1½ to 1¾ inches in length. The flesh is juicy, high-flavored, soft throughout, without any hard core, sweet and delicious. Cannot be surpassed for the table or canning. The plant is a strong, erect grower and unlike most varieties, produces few suckers, but roots from tips like raspberries. It is hardy, having sustained a temperature of 15 to 18 degrees below zero without harm; vigorous, great bearer. By midsummer pruning, it can be trained in tree form.

25 cts. for 5, 50 cts. for 10, \$3 per 100.

SPECIAL OFFER POSTPAID

5 Blowers, 5 Rathbun,
4 Currants. Your choice
of varieties (except Per-
fection), 50 cts., postpaid.



RATHBUN BLACKBERRIES

SATISFACTION GUARANTEED, OR GOODS REPLACED, OR MONEY REFUNDED

CURRENTS

The Currant is easily cultivated, and a reliable and heavy cropper. Your profits can be increased double or treble by good, clean cultivation. Spade well-rotted manure in about the roots, keep the soil thoroughly loosened, and carefully cut out all the old, dead wood. Currants may be planted between trees in your orchard, and a large yield secured at a small cost. Currants are perfectly hardy, and can be successfully planted either in the fall or the spring.

Twenty-five years ago a neighbor planted one acre of Currants, 2,400 plants, in a young orchard. They paid so well that thirteen years ago he planted a second crop. Both are yielding good crops, though the first acre, at twenty-five years of age, it still ahead in yearly yield.

Do Currants Pay? Let's see. He made a five-year contract for the fruit at 3¼ cts per pound net to him. If he had sold each year at market rates, instead of contracting, he would have received a higher price. The yearly yield has been over three tons per acre, over six tons per year. Considerably over 30 tons in five years, amounting to over \$2250 off the two acres. Think of it! One acre of Currants planted twenty-four years ago yielding every year over three tons of Currants that sell for nearly \$250 per year.

Prices of Currants, except as noted, all 2-year, strong, No. 1 plants, 12 cts. each, \$1 for 10, \$4 per 100, 200 or more, \$3.50 per 100. Sent post-paid at single or ten prices if desired.

Black Naples. A fine black Currant.

Cherry. Large red berries, borne in fair-length clusters. A robust, fruitful and standard variety that we believe has been set more largely in commercial orchards than any other sort.

Fay's Prolific. A leading market variety. Extra large stems and berries, uniform size, easily picked, exceedingly productive. A handsome red. No variety ever made as quick a jump into popular favor the demand most seasons being in excess of the supply.

Prince Albert. Realizing the difficulty to make one understand what a royal Currant Prince Albert is, we show this photograph. This is a difficult sort to grow from cuttings, and you can hardly buy true plants anywhere, yet it is one of the best Currants grown. Red berries of splendid quality, in big bunches; stocky bushes with the hardiest kind of foliage. The season is the next week after the main crop of Currants, and fruit sells remarkably well in market.

Perfection. This young and lusty Currant has already made a wonderful record. Endorsed by our Experiment Station, the winner of the Barry \$50.00 Gold Medal of the Western New York Horticultural Society, winner of the Pan-American Exposition Medal, and the Gold Medal at the St. Louis Exposition of 1904. The color is a beautiful, bright red; clusters long; large size berries. It is superior, being of a rich, mild, subacid flavor, plenty of pulp and few seeds. 20 cts. each, \$2.00 for 10.

White Grape. Very large, yellowish white; mild acid; fine for the table. Has a low, spreading habit and dark green foliage. The finest of the white kind; very productive.



PRINCE ALBERT



PERFECTION

Special Currant Offer No. 13

20 strong, 2-year bushes, ripening early to late

- | | |
|------------------------|-----------------------|
| 5 Cherry (Red) | 3 Prince Albert (Red) |
| 5 Fay's Prolific (Red) | 1 Perfection (Red) |
| 5 White Grape | 1 Black Naples |

Regular price \$2.77, special 1913 price, only \$1.50

Free with this collection, one 20c. Grape-vine. Choose your variety. If sent by parcel post 20 cts. extra.

Nursery agents' price for these twenty strong, 2-year bushes, at 100 rates is \$4.30. Why not buy direct from the nursery at about one-third price?

"Today I received by express the flowering almond which you promised to send when your mistake was discovered last spring. I am delighted to have the bush and to feel that you have treated me so squarely"

E. R. MINNS, Ithaca, N. Y.



SENATOR DUNLAP

STRAWBERRIES

Don't set Strawberries on poor or wet soil. Make it rich and put it in the best of order before planting.

Strawberry plants may be sent by Parcel Post or by Express in quantities desired as per quotation

Freight shipment will not answer. We do not pay Express charges on Strawberries.

Prices Postpaid (except as noted), per doz., 25c; per 100, \$1.00. By Express, per 100, 80c; per 1000, \$5.00.

We do not supply Strawberry Plants during June, July and August.

COLLECTION OFFER NO. 18. STRAWBERRIES

25 St. Louis (extra early)

25 King Edward (medium early)

25 Brandywine (later)

25 Stevens' Late Champion (late)

These 100 choice, good plants, postpaid \$1. All grown right here and shipped same day they are dug

St. Louis. P. An extra early variety that we recommend as one of the very best. A very large berry. Color, a good, bright red, and fruit produced in the greatest profusion. Very early berries are usually deficient in either color, size or quality; but if you will try the St. Louis, we know you will agree with us that it is the most remarkable berry introduced for years. The plant makes a striking appearance in the row, showing up distinctly from other varieties, by its healthy color and extreme vigor. If you wish an extra early, fine berry, be sure to try this one.

Last seasons size of berries in regular crop $1\frac{1}{4}$ to $1\frac{1}{2}$ inches. First picking June 12th.

King Edward. A medium, bright red, that carries a very uniform size throughout the entire season. Every berry looks as if it was made in the same mould. Stands up great. Plants loaded with fruit. "A rich man's, a poor man's, a market man's, in fact, everybody's berry." Our 1913 experience with this berry was very favorable. Flavor exceedingly good. Very productive.

Brandywine. A fine large berry unlike any other in this collection. Very dark glossy red, deeper in color than any other we offer, and the flesh is of same color clear to the core. With us this berry has been particularly successful and satisfactory. Excellent in quality and a handsome color when preserved. Last year our first picking was June 22. P.

STRAWBERRIES

Stevens' Late Champion. P. A strong, vigorous grower. The plants yield large crops of fruit. The berries are well protected by ample foliage. The fruit is large, long, a little flattened, generally smooth and has a flavor quite characteristic of itself that must be tested to be appreciated. First picking 1912, June 27th. The color is bright red and the flesh is all red, but light. It yields immense crops of berries and can be shipped very late in the season.

The Meteor. A new late kind of very strong growth. Dark, glossy berries of exceptional quality. Very productive, and it seems to us very promising.

Senator Dunlap. P. One of the safe sorts to plant anywhere. Rampant runner, should be restricted in its production of plants. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality, one of the best for canning. Long season.

Last season our first picking was June 18.

Parker Earle. P. An old standby that makes immense, bushy plants, but forms very few new plants, and for this reason they are scarce and more costly. The largest cropper of any variety with us. Splendid fruits, ripening late and lasting after others are gone. Don't fail to order 25 plants, postpaid, for 50 cts.; \$1.50 per 100.

If we could have but one strawberry, we would have Parker Earle.

Sample. The plants are large, strong and healthy. It is the only "imperfect" strawberry that we have to offer. It is seldom damaged by frosts. The berries are large, dark colored, uniform



PARKER EARLE

in size, and firm enough to ship well. The standard kind for both home and market. Is a good canner, all-round berry, safe for the inexperienced grower.

FALL BEARING STRAWBERRIES

So many people have been writing us about these plants, we have decided to offer them for the first time. We have been much like "the man from Missouri" who had to be shown before he would believe. Even now we are not going into flights of eloquence and wonderful tales of prodigious yields and profits to induce you to buy. Some of the Fall Bearing Strawberry literature that comes to our table resembles some of the glowing mining prospectors' circulars that are designed solely to separate one from his money. However, in spite of these exaggerations, it is a fact there are varieties of Fall bearing strawberries. These plants bloom sparingly at the regular strawberry blooming time. These blooms must be picked off. Later they will bloom again, and from the last of July to November, will yield a continuous supply of berries.

Americus. After much investigation we have decided this is the best one of many. Fall bearing varieties do not make plants freely and prices are necessarily high. At our State Fair for several years, the berries have been exhibited in crate lots. If they will do this for others, why not for you?

PRICES: 5 plants for 50c; 12 for \$1; 100 for \$5.00.

TIME AND WAY OF SHIPPING STRAWBERRIES

It is not feasible to ship Strawberry plants with trees, as they heat and spoil. We usually ship May 1 to 10, by express or mail.

GOOSEBERRIES

The Gooseberry needs a cool, deep, rich soil and part shade or a good mulch during the summer. Spraying with Bordeaux mixture prevents mildew.

	Each	Per 10
Prices except as quoted.....	\$0 15	\$1 50

Chautauqua. Fruit large, light yellow, sweet and of good flavor; very vigorous and a great yielder.

Downing. Bushes strong and stocky; very productive of large, pale green berries of excellent quality.

Houghton. An enormously productive and always reliable old sort; not subject to mildew. Fruit medium size; smooth, pale red.

Industry. An English variety, producing exceedingly large fruit of dark red color and delicious quality. Highly recommended both in this country and in Europe. 25 cts. each, \$1.75 per 100.

Josselyn (Red Jacket). Bush a strong grower and very productive; less subject to mildew than others.

Fruit red, very large, smooth, of good flavor; bush absolutely hardy, with clean, healthy foliage. The one large Gooseberry that can be planted with confidence.

Pearl. A choice green American variety, recommended to be free from mildew and even excelling Downing in size, quality and productiveness. Try it!

30 PER CENT REDUCTION

For 50 cts. we will send Collection No. 2, containing four of our best Gooseberries, one each of Downing, Houghton, Industry, and Josselyn. Regular price 70 cts. Reduced to 50 cts.

ASPARAGUS

Asparagus is known as our longest-lived vegetable. A bed is expected to last a generation, and an English bed ninety year old has been reported. A bed of one hundred plants is all that is necessary for the average family, and will supply hundreds of immense, dark green juicy shoots of this health-giving vegetable. The surplus stalks can be stored; that is, canned or dried. Any ordinary cook-book will give the necessary information. Stalks of uniform sizes may be strung and hung in the sun or dried over the stove. Keep in a dry place, and when wanted for use soak and cook.

A deep, sandy loam with an abundance of decayed organic matter is the best soil for Asparagus. The planting is usually done in the spring; the roots should be spread out, well firmed, and soil placed about them, setting the crowns 3 inches below the surface. Do not cover too deeply at first.

Columbian Mammoth. A distinct variety, producing very large, white, tender shoots of superior quality. You will prize this variety. 35 cts. for 10, \$1.25 per 100, \$10 per 1,000.

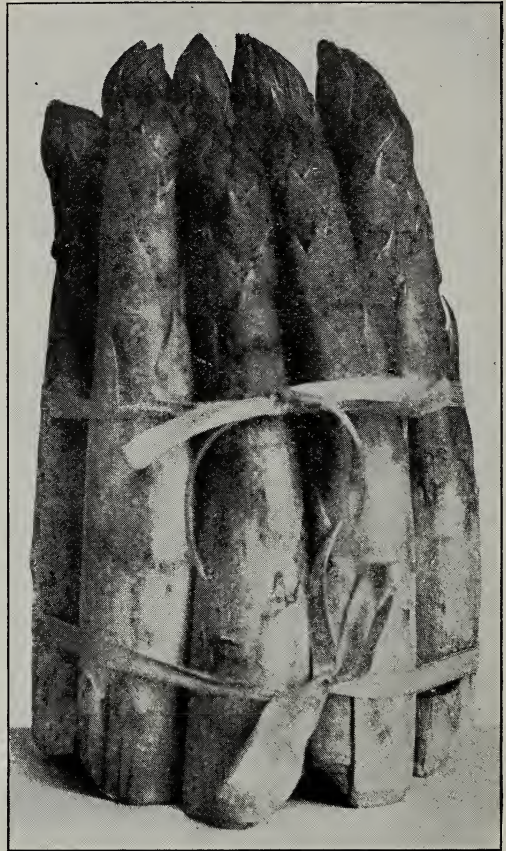
Conover's Colossal. Really colossal. Deep green shoots come up thickly from the crowns. Planted largely by market-gardeners. One of the most profitable varieties. 25 cts. for 10, \$1 per 100, \$6 per 1,000.

"We are pleased to inform you that every one of the trees purchased of you in the spring of 1911 grew fine, and we enclose another order for trees."

MOORE & SON, Nazareth, Pa.

"The bale of trees with berry sets arrived Saturday in very good condition. I will recommend you to our Grange, giving a statement of the facts of your dealings with me."

JNO. D. BURLINGAME,
Adams, N.Y.



COLUMBIAN MAMMOTH ASPARAGUS



Rhubarb or Pie Plant

You should have a row of Rhubarb, or Pie Plant, in your garden. Ten or twenty plants are enough for any family, and if the roots are well fed and occasionally pruned or reset they will yield for twenty years or more. Easy to plant, cultivating consists merely in keeping down weeds and preserving the mulch until the leaves cover the ground. The soil should be rich and deep, and for an early start it should be warm and quick. Prepare the bed or the hill for each plant, to a depth of 2 feet if possible, working in much compost or well-rotted manure. There is nothing more healthful than Rhubarb sauce and delightful pies made with fresh cut Rhubarb. Prices of strong roots lower than ever. Only 10 cts. each, 80 cts. for 10, \$5 per 100.

Linnaeus. Large, early; tender without being in the least tough or stringy, with a mild, subacid flavor. One of the best sorts.

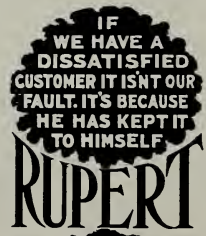
"I received nursery stock in good shape. Many thanks for promptness."

M. L. HUFFMAN, Jersey Shore, Pa.

"Trees and plants came last evening, apparently in good condition."

WILLIAM HERMAN, Durhamville, N. Y.

Don't ask the Nurseryman what varieties you should plant, unless you tell him size of orchard, how you expect to market the fruit, what markets you expect to use. Even then it is much safer to consult nearby successful fruit-growers. Follow their successes, avoid their failures. Try out of the newer varieties a few trees, but stick to the standard sorts for large plantings, and don't plant too many kinds in a commercial orchard.



CHOICE LAWN GRASS SEED MIXTURES

The difficulty our customers report in procuring not only a choice quality of seed, but the right varieties of grasses for a satisfactory and permanent lawn has induced us to take up its sale.

For the best results a number of grasses should be combined in just the right proportions, not as we knew recently was done in a hardware store. A handful of Timothy, Red Clover, Orchard Grass, etc., and none of them really fit for the purpose.

This seed is made up from the choicest varieties, correctly mixed, and with proper conditions will make you a beautiful lawn.

Put up in one pound cartons that will cover a plot 20 by 20, or 400 square feet. Prices, 30c per pound package. If sent by Parcel Post, 5c per pound extra.

Grafting Wax. Resin four parts by weight, beeswax 2 parts, tallow 1 part. Melt together and pour into a pail of cold water. Grease the hands and pull until it is nearly white. One of the best waxes for either outdoor or indoor work for grafting or healing bruises. We can send 1 lb. by mail, postpaid, for 30 cts.

Weeds on Walks. Destroy them easily without disfiguring your walk, by dissolving one pound Iron Sulphate (which should cost about 1c per pound in quantity) in 1½ gal. of water. Apply with a watering pot. Keep clear of the edgings.



LIME-SULPHUR SOLUTION

The best in the market and manufactured by the Thompson Chemical Co., Baltimore, Md. All leading orchard men now use this spray. An application of this diluted 1 part to 9 parts of water will clean the scale from your trees. Applied 1 part to 40 parts of water is the proper summer spray for those who would raise perfect fruit.

1 gallon, 75c; 3 gallons or more 50c per gallon; 1 barrel of about 50 gallons, \$7.50; 2 or more barrels at \$7.00 per barrel. No charge for cans or barrels. Purchaser paying express or freight.

We sold eleven car loads of this Brand of Lime & Sulphur last year and every barrel has given perfect satisfaction. Absolutely clear liquid. No sediment.

SELECT APRICOTS

The leading characteristics of Apricots are hardness, early bearing, productiveness and freedom from disease. Every garden should have one or more trees. Season very early and before other stone fruits ripen. Price, 3 to 4 ft., 35c each. Varieties, Montgamet and Smith's.

APPLES OF NEW YORK

This history of the apples of New York, compiled from the records of the New York State Experiment Station, should be in the hands of every fruit grower. A new edition has been published and has been placed on sale. We can have the two volumes sent you for \$2.50 post paid.



BUCKET SPRAY PUMP

A Bucket Spray Pump for \$4.00 each, that you will find the handiest thing on the place with which to wash windows, wash buggies, sprinkle flower beds, spray small trees, whitewash, etc.

Well made throughout. Brass valves. 3 feet of hose, nozzle, etc.

Catalogue of larger spray pump, on request.

THE BIGGEST THING IN THE FUTURE IS THE APPLE

William Waldorf Astor, though born in this country, is now an English citizen, but his six-year old son, Bill, has been here for a short visit and as he started back he was interviewed. "What of the things you have seen in America do you like best, Bill?" said an interviewer. "An apple. Do you want to see it?" Bill disap-

peared into the stateroom and returned with a big rosy apple in his hands. "They don't grow like that where I live," he commented.

It was probably a Baldwin. This young man seems to have taken some thing straight from his old ancestor, John Jacob Astor, who had such remarkable ability at seeing values and selecting almost by instinct the important things of life. A century ago John Jacob would have said furs when asked such a question. "Bill" sees in the big red apple the one desirable thing in life. It seems to us that there is great hope for "Bill."—*Rural New Yorker*, Jan. 17, 1914.

NUMBER OF TREES TO THE ACRE

Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant. The number of feet in an acre (43560) divided by this, will give number of trees per acre.

DISTANCES FOR PLANTING

Apples, 30 to 50 feet. Sour Cherries, 15 to 18 feet. Currants and Gooseberries, 3 to 4 feet. Standard Pears and Sweet Cherries, 16 to 20 feet. Dwarf Pears and Quinces, 10 to 12 feet. Raspberries, 3 to 4 feet. Plums and Peaches, 14 to 20 feet. Grapes, 8 to 10 feet. Blackberries, 5 to 7 feet. Asparagus, in beds, 1 by 1½ feet.

ORNAMENTAL TREES

What is prettier or more interesting to the lover of the beautiful than well-designed, well planted, well maintained home grounds? Besides giving shade and beauty and attracting attention, the study of the habit of growth peculiar to each tree is in itself most interesting. Trees well planted make pleasant surroundings. Use the pruning knife sparingly and with judgment.

Poplar Carolina. We publish a photograph showing the use of Carolina Poplar for street planting. This is an unusually fine group that has been well trimmed back each year. The most popular of this species, and perhaps more largely used than any other rapid-growing tree for avenues, streets and private plantings. It is a healthy, hardy tree with ample foliage; showy and cheery from the constant movements of its glossy, silver-lined leaves, yet always casting a dense, cool shade. It should be well pruned back during the first few seasons to thicken it up. Suitable for timber planting. 10 ft. 30c. each; \$2.50 for 10; \$20 per 100.



CAROLINA POPLAR

BIRCH European White. White bark and slender branches. Erect; desirable for landscapes. 40 cts.

Cut-leaved Weeping. The tree, owing to its charming drooping habit, silvery white bark and delicately cut foliage, is indeed a picture of delicacy and grace. No engraving can do it justice; it must be seen in motion, swaying in the lightest breeze its leaves trembling in the heated air, its white bark glistening through the bright foliage and sparkling in the sun, to form a true impression of its character. Of but little beauty when delivered from the nursery but develops into a large, handsome tree. 6 ft., 75 cts.

BEECH Purple. Early in the season the foliage is deep purple, later it changes to crimson, and again, in the fall, to a dull, purplish green. 3 ft., \$1.

CATALPA Bungei. It forms a round, dense head, and is especially attractive when grafted head-high on a straight stem. \$1.

Speciosa. Large size, and bearing in July large, showy, fragrant clusters of flowers; extra large, heart-shaped leaves; very rapid in growth. Also good for timber and posts. 2 to 3 ft. \$15 per 1,000. 6 to 8 ft. 50 cts. each.

ELM Camperdown Weeping. Grafted about 6 feet high, it forms a picturesque drooping tree. \$1.

HORSE CHESTNUT Red Flowering. Bright red flowers similar in shape to the white. Small tree. 3 to 4 ft., 50 cts.

White Flowering. The common variety. 50 cts.

LOCUST Yellow. Profitable to plant for posts. They are quite ornamental and suitable for parks and avenues. The flowers are long, very fragrant and appear in June, 5 to 8 ft., 50 cts. Seedlings, \$10 per 1,000.

LINDEN American (Basswood). A rapid growing, beautiful tree; large leaves; fragrant flowers. 75 cts.

European. 75 cts.



CATALPA BUNGEI

MAGNOLIA

Conspicua
Flowers large, pure white, very numerous, and appear before the leaves. Tree is of medium size, shrub-like in growth while young, but attains the size of a tree in time. 3 to 4 ft., imported, with ball of earth on each tree; almost sure to live. \$2.



MAGNOLIA

Soulangiana. Numerous large, showy flowers, white with a purple base. Imported, with ball of earth, \$2.

Alexandra. Large, blood-red blossoms of great beauty and effectiveness. With ball of earth, \$2.

Three of these large-flowering Magnolias, each with a ball of earth, only \$5

MAPLE Ash-leaved. Very rapid growth and gives early shade. Narrow, pinnate leaves and beautiful green bark. 6 to 8 ft., 40 cts.

Norway. The most popular species of the Maple group, either for lawn or street planting. Foliage is a deep green, and the individual leaves are large. The stout, vigorous growth, the compact head, and freedom from disease or insects make it a general favorite. Norway Maples are in greater demand than any other variety. 5 to 6 ft. 30 cts., 6 to 8 ft. 40 cts., 8 to 10 ft. 60 cts.

Silver-leaved, or White. Foliage bright green above and silvery underneath. Makes a large tree, rapidly. A satisfactory tree to plant in large quantities. 8 to 10 ft., 50 cts.

Sugar, or Rock. The well-known native variety, 6 to 8 ft., 60 cts.

Wier's Cut-leaved. Slender, drooping and graceful. The leaves are deeply cut and lobed. 75 cts.

MULBERRIES New American. Vigorous grower; very productive; the best variety for fruit. 50 cts.

Russian. On account of its vigorous, hardy habit, this tree is much planted for hedges, wind-breaks, etc., in all parts of the country. Commercially the fruit is of no value except as it calls the birds and furnishes a bountiful supply, and more valuable fruits are left alone. Don't fail to have a tree for this very purpose. 30 cts.

MOUNTAIN ASH, European. Bright red berries. 50 cts.

Oak-leaved. Leaves bright green, blossoms white. 50 cts.



Japan and English Walnuts

TULIP TREE. A rapid growing native tree, rather pyramidal in growth, straight as an arrow, large, broad lobed leaves; attains a height of 30 to 40 ft. Yields a very pleasing shade and bears a tulip shaped blossom of green, orange and yellow. A beauty. Small trees are more apt to live. 4 to 5 ft., 60 cts. each.

WILLOW Babylonica. Common Weeping Willow. 35 cts.

Kilmarnock. Forms a perfect umbrella-shaped head in a very few years, without pruning. 50 cts.

NUT BEARING TREES

CHESTNUT Japan. Very large nuts. We find them very productive, and each year our boys gather a good crop, finding ready sale at 20 cts. a quart. Quality delicious when boiled or roasted. 75 cts.

American. Our native sweet Chestnut. 60 cts.

WALNUT Black. Large, roundish, rough, dark nuts of excellent flavor. 60 cts.



NORWAY MAPLE

English. Not entirely hardy while young, but becomes hardy with age and bears nicely. 3 ft., 40c.

Japanese. A new introduction and very choice. Shells of medium thickness, kernels sweet and delicious. Nuts shaped somewhat like butternuts, but different in flavor and character. Vigorous; comes into bearing in a few years. Hardy. 4 to 5 ft., 50 cts.

FOR ONLY \$1.00

We will send Maple Collection No. 19, three fine Maple trees for your lawn.

1 Norway Maple, regular price 60 cts.

1 Silver Maple, regular price, 50 cts.

1 Ash Leaved Maple, regular price 40 cts.

\$1.50 for only - - - - -

\$1.00

ORNAMENTAL SHRUBS

The judicious planting of shrubs adds greatly to the beauty and value of the home. A few principles of arrangement should be strictly observed. In general individual specimens should rarely be isolated from the body of the design. Irregular groups or masses arranged against the buildings, fences or property lines, or as border plantations, along walks or drives, are much more effective. A good arrangement of shrubs invariably provides wide, open stretches near the center of the lawn.

We have omitted varieties for which, although very desirable in themselves, there is little demand. We will be glad to correspond about any other varieties you may desire.

ALTHEA (Hibiscus). A large shrub, sometimes trained into tree form, that blooms freely in September, when almost every tree is out of bloom. Vigorous growth and succeeds everywhere. Also called Rose of Sharon. We can furnish single and double varieties in these colors: Purple, Red, Pink and White. 25 cts. each, \$2 for 10. Tree form, 40 cts. each.

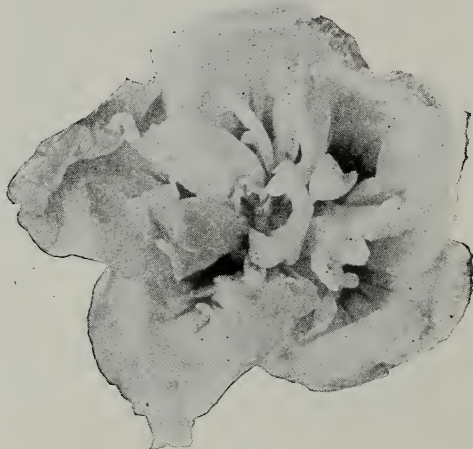
BARBERRY Purple-leaved. A very effective bush to use in color schemes. Violet-purple foliage and fruit. 25 cts.

Thunbergii. See page 33.

CALYCANTHUS Floridus, or Sweet Scented Shrub. Flowers are of a rare chocolate color. Wood very fragrant. 25 cts.

CORNUS (Dogwood). Flowering. Leaves dark green, changing to brilliant crimson. Flowers white; bright scarlet fruit. 35 cts.

HONEYSUCKLE, Red Tartarian. Fragrant pink flowers in May, and beautiful, orange-colored berries. 30 cts.



ALTHEA



DEUTZIA CRENATA

White Tartarian. Differs only in the color of the flowers. 30 cts.

SNOWBALL Common. A large, popular bush. Balls of pure white flowers in June. 25 cts.

Japanese. Very rich, deep green foliage, and beautiful globular heads of pure white flowers, quite distinct from the Common. Very desirable. Grows from 6 to 8 feet tall. 35 cts.

DEUTZIA Crenata. A hardy, vigorous shrub that does not suffer from insects or diseases, and

early in the season is fairly covered with very showy, double, white flowers that on the edges are lightly tinged with rose. Handsome and desirable. 25 cts.

Pride of Rochester. The profuseness of bloom and the size of flowers excel the older sorts. Flowers large, double, white, slightly tinted with rose. Bloom about June 1. 35 cts.

FRINGE (Smoke Tree) Purple. Curious fringe or hair-like flowers completely cover the bush in mid-summer. 3 to 4 ft., 35 cts.

FORSYTHIA. Beautiful yellow flowers before the leaves. 35 cts.

LILAC Vulgaris. Old fashioned Lilac. 25 cts.

White. Pure white, fragrant flowers. 30 cts.

RHODODENDRON. A magnificent, hardy, flowering shrub. Leaves bright green; oval; very large flowers in early spring. Order by color. \$1.50.

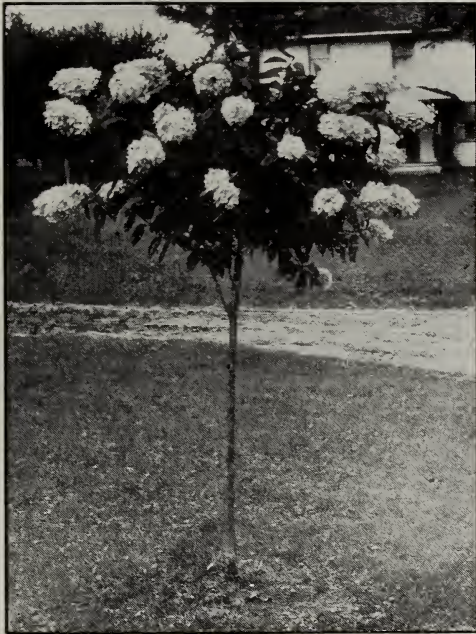
QUINCE, Japan. Bright scarlet flowers completely cover the branches before the leaves are open. Beautiful on the lawn and also suitable for hedges, thriving in almost any soil. 30 cts.

Pretty good reference, is it not, that the "Rural New Yorker", the fearless champion of the people's rights, and the relentless exposé of rascally nurserymen and high-priced agents, wants and carries our advertisements?

CRAB, Bechtel's. When in bloom presents the appearance of being covered with very delicate pink roses, scenting the air with a perfume equal to that of the rose. 35 cts.

HYDRANGEA Paniculata grandiflora. Absolutely hardy; thrives in all soils. Begins to bloom early in August and continues for several weeks. It is conceded to be one of the finest shrubs cultivated. Valuable for planting singly or massing in beds. We heartily commend it to all lovers of flowers. Ten arranged in a five-foot bed make very handsome and suitable cemetery decoration. Requires annual and severe pruning to secure best results. 3 ft. 25 cts. each, \$2 for 10.

Tree-form. When grown in tree-shape, this shrub becomes still more handsome and desirable. The magnificent trusses of flowers show off more effectively than on the low, spreading bushes. It forms a beautiful miniature tree, and always keeps a smooth, straight trunk. Cut branches back nearly to trunk each year to secure best flowers. As branches are very brittle we often cut back before shipment to prevent breaking. 50 cts. each, \$3 for 10.



HYDRANGEA TREE

SPIREA Van Houttei. The grandest of all the Spireas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy and an early bloomer. 35 cts.

Billardi. During July every branch is tipped with a spike of beautiful blood-red flowers, 4 to 6 inches in length. 35 cts.

Anthony Waterer. A beautiful dwarf shrub that throughout the season continuously yields an abundance of rich crimson flowers. Two feet when fully grown. 35 cts.

Prunifolia. Bridal Wreath. Small, double white flowers before the foliage, flowers a long time. 25c.



WEIGELA ROSEA

Reevesii. White flowers. Very desirable. 25c.

SYRINGA Mock Orange. A wealth of creamy white blossoms, yielding the fragrance of the orange blossom. Very desirable for cut-flowers. 35 cts.

WEIGELIA Candida. Purest white flowers, blooming in June and through the summer. 25 cts.

Eva Rathke. Very showy, bright red flowers borne freely during the summer. 35 cts.

Floribunda. Dark crimson flowers with white stamens like the Fuchsia. Blooms in spring and fall. 35 cts.

Rosea. One more old favorite, and the best Weigela. A heavier bloomer does not exist. Vigorous in growth, hardy, and at blooming time, literally covered with rose-colored, bell-shaped flowers. 35 cts.

Variegated leaved. Pink flowers. 35 cts.



SPIREA VAN HOUTTEI

VINES

AMPELOPSIS Veitchii, Boston Ivy. One of the most popular climbing vines for covering, etc. Clings firmly to the smoothest wall, covering it with a mass of foliage. Green leaves change in autumn to bright crimson and yellow. 35 cts. See illustration pages 32 and 36.

CLEMATIS Coccinea. Small, bell-shaped flowers of bright coral-red. 45 cts.

Henryi. Free bloomer; flowers large; creamy white. 40 cts.

Jackmani. The most reliable of all the large-flowering varieties. The flowers are intense violet-purple, remarkable for their velvety richness. Blossoms in midsummer. 40 cts.

Mad. Edouard Andre. Flowers large and a beautiful crimson. 40 cts.

Paniculata. Fancy if you can a Clematis after it has become established, starting from the ground and in one season covering from end to end a good-sized porch; picture in your mind, if possible, this same porch in midsummer so completely covered with small white flowers that you cannot see the green leaves. Very popular on account of these wonderful masses of pure white, fragrant flowers, which also make very effective decoration as cut-flowers. 30 cts.

Ramona. Flower deep sky-blue, distinct from others and very attractive. 35 cts.

DUTCHMAN'S PIPE. Very large, heart-shaped leaves; curious yellowish brown flowers similar to a Dutch pipe. Splendid for archways and porches. 50 cts.



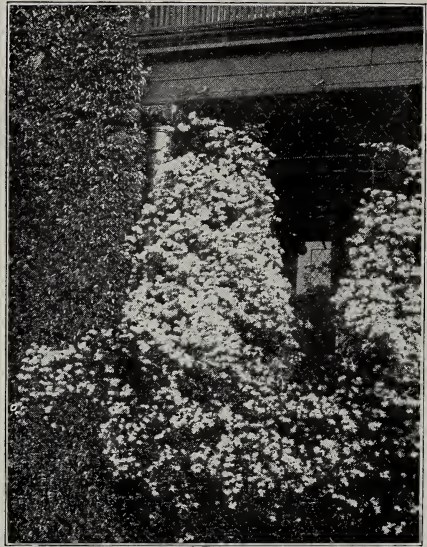
CHINESE PURPLE WISTARIA

"The nursery stock that I ordered came on time and was entirely satisfactory. No kick coming. Many thanks."

C. P. BIGGS, M.D., Ithaca, N. Y.

"The trees and shrubs arrived today. All appear to be in good condition."

P. F. QUINNAN, Wyoming, Pa.



CLEMATIS PANICULATA AND AMPELOPSIS

HONEYSUCKLE, Hall's Japan. An almost evergreen variety, with pure white flowers, changing to yellow. Very fragrant and a vigorous grower. Blooms from June to November. A better general purpose vine does not exist. 25 cts.

Monthly Fragrant. Constantly in bloom; flowers red and yellow, very sweet. 25 cts.

Scarlet Trumpet. A strong grower; scarlet, trumpet-shaped flowers. 35 cts.

IVY, English. Well known, old and popular. Plant on north side of wall. 35 cts.

WISTARIA, Chinese Purple. A most magnificent climbing vine, growing at the rate of 15 to 20 feet in a season. Bears long clusters of beautiful, pale blue flowers during the summer. 40 cts.

White. Similar, only white. 40 cts.

VINE COLLECTION NO. 15

\$1.00

You cannot fail making your porch the envy of your neighbors and a bower of beauty with these five hardy vines that bloom all summer, and which you can buy at about half price.

1 Paniculata Clematis	\$.30
1 Honeysuckle Hall's.....	.25
1 Wistaria, Purple.....	.40
1 Clematis, Jackmanni.....	.40
1 Ampelopsis, Veitchii.....	.35

\$1.70

Only \$1.00 Just one-quarter the price a tree agent would ask you. If sent post paid, 15 cts. extra.



HEDGES OF CALIFORNIA PRIVET

EVERGREENS AND HEDGES

To make your lawn pretty, you must work for it. Your work is completed as soon as you take away that old crooked fence and plant a hedge that will outlive you. A few Evergreens planted to screen some unsightly view will enhance your property in beauty as well as value. A few dollars spent now will make your home attractive for the remainder of your life. We offer varieties described below. If other sorts are desired write us.

ARBORVITAE American. A native variety, valuable for hedges, or single planting. Stands shearing well. 25 cts.; \$12.00 per 100.

BARBERRY Thunbergii. Without question, the most desirable ornamental hedge. A graceful shrub of dense, low-growing habit. Leaves bright green, assuming in autumn dazzling shades of orange and crimson. A host of brilliant red berries hang throughout the winter. Untrimmed, instead of becoming high and unsightly, it spreads out, making a wide, but graceful, dense hedge. Quail and pheasants are fond of the berries and will use clumps as a harbor. Suitable for hedges and also as an individual shrub. 25 cts. each; \$15 per 100.

JUNIPER Irish. Erect and tapering in growth, forming a pillar of deep green foliage. A general favorite for cemetery and other planting. Develops into a most beautiful tree. 50 cts.

HONEY LOCUST and OSAGE ORANGE. Their vigorous growth and thorny character make good cattle or farm hedges. 2 yr. \$7 per 1000.

PRIVET California. It makes a very thick hedge right from the bottom, sending up many strong shoots. The leaves are a rich green, and remain on the plants up to Christmas. Though a strong grower, it can be kept low by yearly trimming. Drought does not affect it. Set 1 foot apart. For a moderate price, by far the best hedge offered. 24 in. 10 cts. each, \$5 per 100; larger plants priced if desired.

PINE Scotch or Austrian. Robust, rapid growth; long, erect needle leaves. Picturesque and suitable for windbreaks. 35 cts.

SPRUCE, Norway. Very suitable and largely used for a hardy hedge. Stands pruning exceedingly well. If grown singly, of large and lofty appearance. Splendid windbreak. 15 in. 20 cts. each, \$10 per 100, 18 to 22 in. 25 cts. each, \$15 per 100.

Colorado Blue. This noble tree is unquestionably one of the finest evergreens. Foliage steel-blue. One of the rare, beautiful and most expensive of the Spruces. 12 to 15 in. \$1, 18 to 24 in. \$2.

EVERGREENS BY PARCEL POST

Collection No. 5

Do you want to plant a few Evergreens around your home to brighten it up a little? To add to its attractiveness during the winter months? Nothing is more effective than a few Evergreens. It is difficult to transplant safely large evergreens, but the small ones are almost sure to live. We propose sending you 6 Norway Spruce, 6 American Arbor Vitæ, 2 Irish Juniper and 1 Pine.

These are small, vigorous plants, and worth at least \$2.00.

15 EVERGREENS BY PARCEL POST, FOR ONLY \$1.00



FRAU KARL DRUSCHKI

ROSES

Our Roses are the best that can be grown. Healthy, hardy, thrifty bushes that will grow and bloom. Cut back all Roses severely at time of planting, and thereafter every spring.

We offer a superior assortment of these lovely flowers. In selecting a spot for a Rose bed, choose an open, airy situation, and plenty of sunshine. Dig the bed up thoroughly to the depth of 12 inches and thoroughly enrich it.

CONSTANT-BLOOMING ROSES

2-year, large, strong bushes, 25 cts. each, 10 for \$2, unless specified otherwise

Alfred Colomb. Brilliant crimson; large, full and of fine globular form. Extremely fragrant; foliage large and handsome. A good Rose for general cultivation.

American Beauty. Large, globular; deep pink, shaded with carmine; fragrant; especially desirable for forcing.

Anna de Diesbach. Rich carmine, a beautiful shade, very large. A superior garden sort—one of the hardiest. Valuable for forcing.

Baltimore Belle. A hardy climbing Rose, producing large clusters of pale blush Roses. Very popular.

Bride. Flowers are delicately tinted with pink. The buds and flowers are unusually large and deliciously perfumed; a profuse bloomer.

Crested Moss. Beautiful, pointed, rose-colored mossy buds; very fragrant.

Coquette des Alps. Fragrant, free bloomer, white.

Earl of Dufferin. Large, rich, velvety crimson flowers; very fine; blooms very freely.

Helen Gould. Valuable for garden culture. Handsome shade of crimson, pure and beautiful.

John Hopper. A constant bloomer; crimson large, full and fragrant.

Kaiserin Augusta Victoria. Large, pure white, with a pale lemon tint in the center. Liberal bloomer.

La France. A dainty pink Rose of delightful fragrance, and an early and continuous bloomer. Forms exquisite buds.

Mad. Charles Wood. Large; brilliant crimson; fragrant; continuously in bloom.

Madam Plantier. Early bloomer white.



KAISERIN AUGUSTA VICTORIA

ROSES SENT, POSTPAID, BY PARCEL POST AT THESE QUOTATIONS



KILLARNEY

Marechal Niel. Climbing Tea. Light Yellow. 35 cts.

Perpetual White Moss. Flowers pure white and borne in clusters; very fragrant.

Persian Yellow. Early, free bloomer; deep yellow.

Prince Camille de Rohan. Large; full; deep maroon shaded almost to black; very fragrant.

Salet. Moss. Rose color; very double, and blooms freely.

Special Rose Collection No. 21, Only \$1.00

Each season we have offered a collection of Roses, including the older varieties of merit. This year we take a step in advance and offer a collection of new sorts that informed Rose Growers know are the finest Roses for general cultivation today. All out door grown, hardy and right in every way.

Frau Karl Druschki. Flower very large, full, not a pronounced cluster bloom, yet several buds or blossoms on each branch. Without question, the best white rose in cultivation.

J. B. Clark. The buds are a very dark red, flowers a trifle lighter. We tried unsuccessfully to photograph one immense cluster of six large full well formed roses and four handsome buds. Even though blooming in clusters, each rose has a fair stem.

Baroness Rothschild. A beautiful light pink rose, with a long stem. Very large petals. The bloom is not quite as full as some, but we know when you see it in full bloom, you will admit it is one of the Queens of the Rose Kingdom.

Killarney. Somewhat different from all other roses. Bud and bloom more pointed, petals slightly rolled back, and a handsome shade of pink. Delicious fragrance and a long stem to each bloom.

Gruss au Teplitz. A velvety red bloom of exquisite fragrance. Perfectly formed, and one of the most liberal bloomers in the list. Very hardy.

On a private estate at Canandaigua, N. Y., there is a wonderful collection of roses embracing hundreds of varieties. After viewing the magnificent assortment last June, with the assistance of the Gardener, we chose these five varieties for your collection. Try them, you will not be disappointed. 5 Beautiful Roses, worth at agents' prices, \$3.75, for \$1.00. If sent by parcel post, 20 cts. extra.

Special Rose Collection No. 17, Only 85c

A few of the extra good kinds that we find people in making their selections of Roses admire the most, are:

Paul Neyron. An extra large, deep red Rose; fragrant; "The King of Roses."

Ulrich Brunner. Large, bright cherry red; good form. No thorns.

Magna Charta. Bright pink, large, full and fragrant.

Gen. Jacqueminot. The old favorite; deep red; very hardy, free bloomer; beautiful buds of brilliant crimson.

Coquette des Blanches. White, beautiful, large clusters of bloom.

These five Roses are large bushes that stood in the nursery nearly 2 feet high. Every one is extra choice in quality blooms freely. Here you can get \$3.75 worth (agents' prices) of Roses for only 85c.

If sent by Parcel Post, 15 cts. extra.



GRUSS AU TEPLITZ

RAMBLER ROSES

Dorothy Perkins. A worthy companion to Crimson Rambler in vigor and hardiness; a beautiful shell-pink, sweetly scented, changing after a long blooming period to a beautiful deep rose. The flowers are borne in clusters of thirty to forty flowers each and are very double. The pointed buds are remarkably handsome, the petals very prettily rolled back and crinkled. Can be used either as a climber or a bush Rose. 25 cts.

Crimson Rambler. This is the most popular climber. Vigorous growth. Covered for weeks with the greatest profusion of brilliant crimson flower-clusters. A crimson Rambler supported by an invisible trellis in the center of a Rose bed, or trained over piazzas, makes most effective decoration. Perfectly hardy everywhere. 25 cts. each, \$1 for 5.

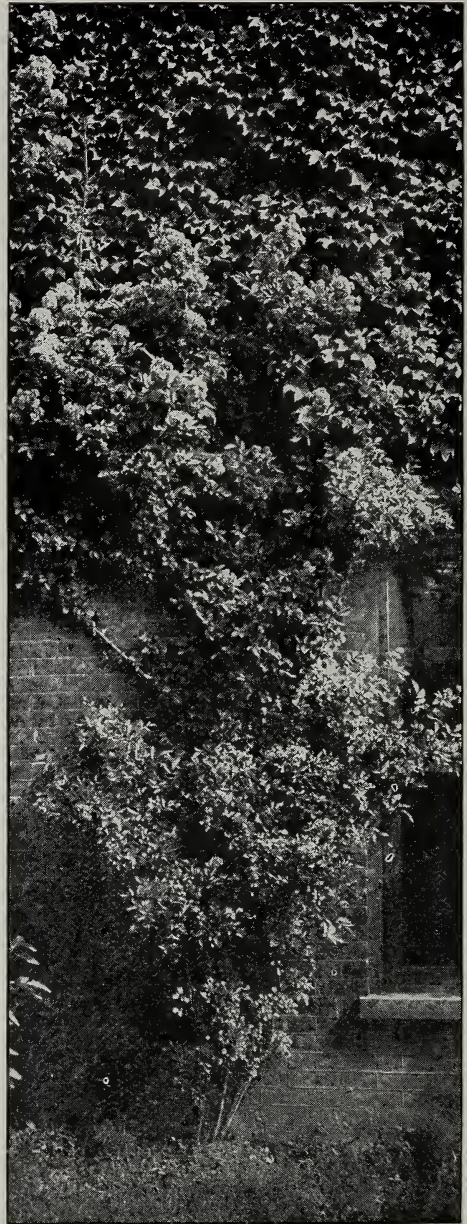
Yellow Rambler. The flower-clusters are as large and beautiful as those of the Crimson Rambler. It has few rivals as a porch plant, owing to its hardiness, combined with the beauty, fragrance and profusion of its bloom. 25 cts.

White Rambler. Resembles the Crimson Rambler in growth. Flowers white, borne in great abundance. 25 cts. each, 5 for \$1.

Baby Rambler. A small, erect bush with bright green foliage free from the work of the Rose slugs or thrip, constantly bearing hosts of clusters of small Roses of the brightest crimson all the summer through. When fully grown, only 24 to 30 inches high, yet such a bloomer and perfectly hardy. For house culture it is without an equal. For borders or edging it has no superior. To see the flower-clusters of brightest crimson and the hosts of undeveloped buds on so small a bush is a sight long to be remembered. You will have Roses every day, all summer and autumn, if you buy the Baby Rambler. 30 cts. each, \$1 for 4.

The Baby Rambler sent me this season has already shown at one time twenty-eight buds and blossoms, and is, I believe, one of the most satisfactory Roses in cultivation.

W. H. GALE, Orange, Mass.



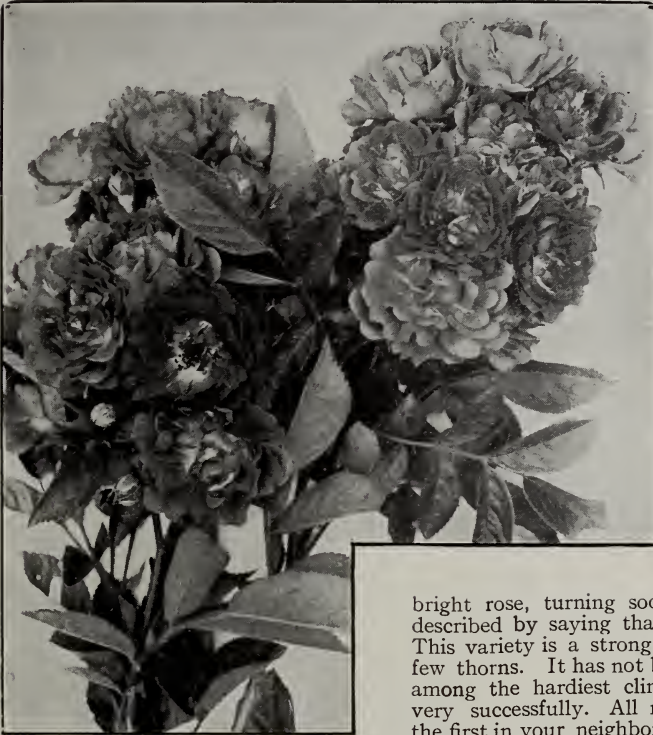
A photograph showing a beautiful and effective combination of Crimson Rambler and Ampelopsis Veitchii. One of each by mail for 50c. postpaid.



DOROTHY PERKINS

COLLECTION NO. 16

The above Roses together make a splendid combination. A wealth of blooms and a mass of color which cannot be surpassed in effect. Five large bushes, one of each variety..... **\$1.00**



NEWEST CLIMBING ROSE } **Free**

If you send us an order within fifteen days after you receive our catalogue, you may add free of charge, one of these wonderful Blue Roses.

BLUE ROSE

After many years of effort rosarians have been rewarded by the production of a blue rose, which will be welcomed with greatest interest by all lovers of the garden. This new climbing rose surpasses all others of recent introduction in having a pure blue color.

The flowers appear in large clusters, after the manner of the Crimson Rambler, are semi-double and of medium size. Upon first opening the color is bright red and partly

bright rose, turning soon to a steel blue. The color is best described by saying that it resembles that of early violets. This variety is a strong grower, has shining green foliage and few thorns. It has not been troubled by mildew, and is classed among the hardiest climbing roses, withstanding the winters very successfully. All rosarians will want this new rose. Be the first in your neighborhood to show this grand new novelty. Price 25c. each postpaid.

Hardy Herbaceous Plants

HARDY PHLOX

One of the finest autumn flowers. Of easy culture, succeeding in any good garden soil. Flowers of many colors are produced during a long season. When in flower they should be watered freely. For late or autumnal flowers the shoots should be pinched the first of June and again in July. 20 cts.

HERBACEOUS PEONIES

A noble, showy flower and is justly appreciated. They can withstand the severest climate, requiring no other protection than that which they give themselves. They are healthy, no disease or insects interfere with their growth. The Peonies may be planted singly on the lawn or in borders. A beautiful, continuous color-effect can be had by planting hardy phlox in the Peony bed, and you can have bloom from May to September.

Fringe-leaved. In early April one is amazed to find this Peony about 12 inches high, with feather-like foliage, bearing at the tip a large, rose-like, beautiful crimson blossom. 35 cts.

Finest varieties, all colors, 25 cts.

"I received the trees Monday. They were in good shape and every way satisfactory."

IGNATIUS KOZAK, Ansonia, Conn.

"The trees I got from you would do your heart good to see them. They have done fine, excellent."

DAVID FLIGHT, Stroudsbury, Pa.

"I got some apple trees from you a good many years ago. They have done well and were true to name."

P. H. MANSFIELD, Falconer, N. Y.

"I have planted two years of your trees, and one died out of the two lots. They are all right. Am well pleased."

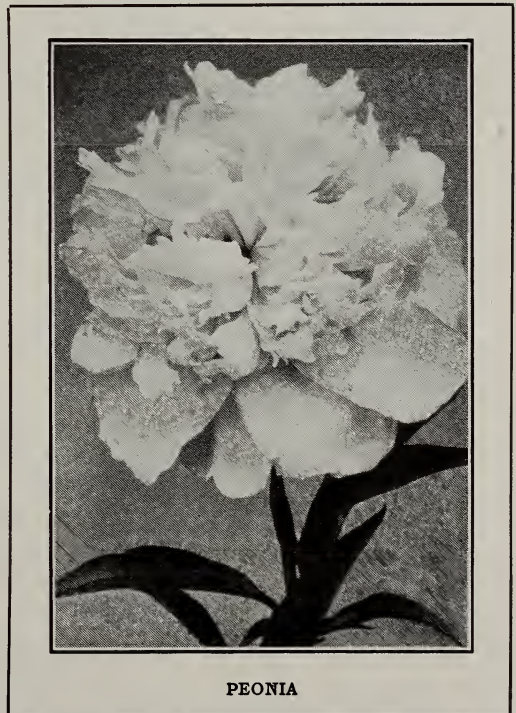
GEO. O. SEIFERT, Nazareth, Pa.

"The trees I bought of you last year all lived and took on a good growth. Was very much pleased with them."

C. P. LEONARD, Spencer, Mass.

"Trees are here. They are as fine a lot as I have ever seen and promise splendid results. You will hear from me again when I or my neighbors want trees."

HENRY MELVILLE CURTIS, Dublin, Ohio.



PEONIA

"Trees received. Everything O. K."

W. J. YOUNG, Springville, Pa.

"Received bale of trees on Friday and all were in good condition. All were very satisfactory."

ALBERT W. LAWTON, Hoosick Falls, N. Y.

SPRING BARGAIN LIST

Prices are absolutely net. No discounts presents or prepaid freight on the Bargain List Stock

We find it necessary, this coming spring, to clear several blocks of trees, and there are quite a large number of small trees which, if they could stand where they are, would soon make large-size, first-class trees; but we must dig them. We sell them at the greatest bargain rates ever offered.

Even at these very low rates we do not make any charge for packing. We will continue these great bargain offers on the condition that, hereafter, we do not prepay freight, or any part of the express, on any orders where 25 per cent or more of the trees ordered are from the bargain list. Where less than one-quarter of the whole number of trees on the order are from the bargain list, we will prepay charges, as per our offer on page 2 of cover.

We Offer Only These Varieties and Sizes at Bargain Rates

We measure a tree as it stands in the nursery, from the ground-line up. Some firms fool you by digging the tree first and then measure from lowest tip of root to the topmost branch, thus putting a second-size tree into a first-size. **Look out for this!**

50 Trees at 100 Rates

Orders must be for 5 or more of a variety. We cannot afford to handle single trees at these prices.

APPLES

"Whips" or lightly branched, 3 feet up, suitable for orchard or to line out in a row, to grow for a year then transplant to the orchard. Price 60 c. for 10, \$5.00 per 100, except as noted.

675 Baldwin	41 Gano	175 Northern Spy	225 Stark
125 Ben Davis	36 Golden Russet	50 Olympia	15 Rambo
26 Boiken	64 Gravenstein	274 R. I. Greening	29 Sutton Beauty
74 Constantine	42 Hubbard Nonsuch	40 Red Astrachan	87 Wagner
250 Duchess	475 McIntosh, 8c	20 Rome Beauty	168 Wealthy
			100 Yellow Transparent

APPLES, 3 to 5 ft. Branched, Handsome Trees

This is a better grade of thrifty young trees than we have ever offered at the price. Straight, lots of roots, and the majority would go into 4 or 5-ft. grade, except that they are a little slender for our ideal of that grade. Price, \$1 for 10, \$8.00 per 100, except as noted.

55 Belleflower	17 Golden Russet	125 Olympia	11 Porter
31 Bottle Greening	87 Gravenstein	335 R. I. Greening	25 Pound Sweet
1356 Baldwin	46 Hubbard Nonsuch	120 Rome Beauty	17 Primate
534 Baldwin whips, 4-5 ft.	80 Jonathan	488 Stark	14 Rambo
320 Ben Davis	40 King	38 Sutton Beauty	13 Rox. Russet
65 Boiken	12 Lady	18 Seek-no-further	100 Wagner
16 Chenango	14 Longfield	131 Spitzenburg	525 Wealthy
83 Constantine	11 Milding	18 Senator	160 Winter Banana
290 Duchess	619 McIntosh, 10c	77 Staymans	125 "Banana whips, 4-6 ft.
29 Early Harvest	1160 Northern Spy	60 Twenty Ounce	70 Yellow Transparent
180 Gano	400 North. Spy whips, 4-5 ft.		100 Yel. "whips 4-5 ft.

STANDARD PEARS

"Whips," or lightly branched: about 3 ft. Price, 60c. per 10, \$5 per 100.

Standard Pears, 3 to 4 ft. or better, nicely branched, smooth and elegant trees for little money; good, roots. The "Whips" are extra quality and vigorous. Price, 85c. per 10, \$8 per 100.

325 Bartlett, 6c	180 Clapp's Favorite	180 Kieffer	175 Seckel	44 Sheldon
70 Bartlett, 10c	45 Beurre de Anjou	266 Seckel	100 Duchess, Dwarf	
200 Clapp's Favorite	134 Keiffer	136 "Whips	120 Seckel, Dwarf, 5c	
125 Clapp's "whips, 4-5 ft.	200 Kieffer whips, 4-5 ft.	100 Bartlett, Dwarf	30 Sheldon	
			15 Vermont Beauty	

PLUMS

3 to 4 ft., mostly branched, some thrifty "Whips," all vigorous, plenty of roots, and extra good value. Price 75c. per 10, \$7.50 per 100, except as noted.

70 Abundance	180 Climax	175 Ger. Prune whips, 4 ft. 5c	45 Red June
163 Arch Duke	300 Fellemburg	120 Lombard	220 Reine Claude
120 Bradshaw	1160 German Prune	246 Monarch	600 Shropshire Damson
			79 Wickson

CHERRIES

Little trees, and some "whips." Price, \$1.00 per 10, \$7.50 per 100, except as noted.

292 Early Richmond	180 English Morello	2025 Montmorency, 5c	575 Napoleon
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PEACHES

2 to 3 ft., all nice, trim little trees and a bargain. Price, 60c. per 10, \$5.00 per 100, except as noted.

740 Belle Georgia	230 Capt. Ede	69 Greensboro	409 Salway
1351 Carman	633J Elberta	163 Iron Mountain	40 Triumph
30J Champion	1250 Elberta whips, 4c	209 Lamont	185 Willett
160 Crawford Early			

COLLECTION NO. 14

A little clump of shrubbery would set off your lawn beautifully. Why not decorate a little? It won't cost much. It will take care of itself, and it will be a joy forever to you and your family.

The beautiful Tree-form Hydrangea; the Althea, with its abundance of beautifully tinted flowers; Syringa (Mock Orange) much admired for its beautiful white flowers borne during mid-summer; Snowball, that is covered with large balls of white flowers in June; Spirea Billardi, each branch tipped in July with a long spike of brilliant red flowers; Sambucus aurea, a hardy, easily grown shrub, with variegated golden leaves, covered with white blooms in early summer, and edible fruit later. We offer these six varieties for only **\$1.00**

FRESH DUG TREES AND CELLAR STORAGE

"How do you store your trees during the winter, or are they all fresh-dug in the spring?" is a question frequently asked us.

Nearly all nurserymen now store practically all their trees during the winter in frost-proof cellars, cording them up in large piles like cord-wood, with nothing, or practically nothing, in the way of protection over the roots. This method is practiced that they may be able to make very early shipments. Now it is a fact trees can be so kept, and that they will live; but that trees so stored are equal to fresh-dug trees, or trees stored by trenching their roots in sand is, to say the least, open to a very serious question.

"It would be interesting to hear the report of an honest experiment made to determine the relative value of cold-storage trees and trees planted when fresh dug. Until such data are at hand, it would not do to condemn cold-storage trees outright; but when everything is said, Nature's method is usually the best, and the nearer we can follow it, the more sure we are of results. Everyone knows that a tree's natural home is with its roots in the ground." — *Rural New Yorker*, November 18, 1911.

We must confess to a considerable personal skepticism of the wisdom of the stacking system of storing trees. Where possible, we prefer leaving the trees in the Nursery rows in the field until we are ready to ship in the spring. But some trees can not safely be left out after a favorable long growing season. These we dig in the fall, store in frost proof cellars.



We prefer this method of storage with roots in sand.

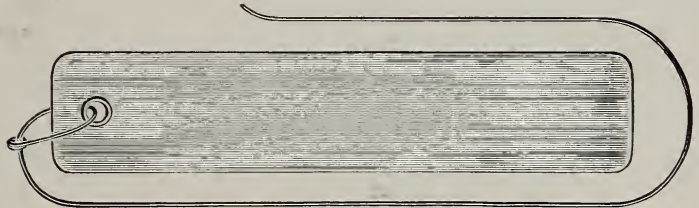


RHODE'S PRUNING SHEARS

Blades are forged from tool steel and these pruners are the most powerful ever made. Two cutting edges; cuts from both sides of the limb and leaves a clean, smooth cut that heals rapidly. A special circular describing these and other shears sent on application. 20, 26, 30 and 36 inches long. \$2.50 each, express prepaid.

INDESTRUCTIBLE COPPER TREE LABEL

Will not wear out or unfasten. By using a hard lead-pencil the metal is indented and the writing is permanent. Just the things for trees, shrubbery or roses. 3 cts. each, 20 cts. per doz. postpaid.



HAMPSHIRE DOWN SHEEP

Mary Had a little lamb,
Its face was black as tar;
Mary liked the mutton type
And Hampshire best by far.

If you keep sheep, or are interested, ask for sheep circular so you will receive from time to time our special offers of the best breed of sheep that a farmer can own.



We Offer Eight Per Cent Discount on all cash orders received before February 23; 5 per cent on all cash orders between February 23 and March 15.



ELBERTA THE GREATEST OF ALL COMMERCIAL PEACHES For \$7.50

We will deliver at your Freight Station, all charges paid, 100 PEACH TREES, any variety, guaranteed to be true to name, first-class 3-4 ft., fresh and in perfect order.

SPECIAL GARDEN COLLECTION NO. 6

12 choice varieties covering the season, ripening early to late—All big free-stone peaches—12 large size 3 to 4 ft. trees, only \$1.00.

For varieties see page 17.